5-11-79 to 7-27-79

TOP FLIGHT

MEMO BOOK

MB—19 END OPEN
MB—20 SIDE OPEN

4 IN. X 6 IN. 60 SHEETS

TOP FLIGHT PAPER PRODUCTS, INC. CHATTANOOGA, TENNESSEE 37402

James

6207 Neuman Rd
Fairfax Va

50 Ap.

Full Moon - about midnight -

5-11-79 Fri. 68° - 82°

Overcast; clearing by mid-morning - then scattered clouds - wind SSE, 5-10 mph.

2 Towhees (S) 10-12 Doves (S)
2 Thrashers (S) 4-5 Crows
75-100 Yellow-r. Ws. (S) 8-10 Jays
35-5 Blackpoll Ws. (S) 10-15 Grackles
15-20 Cape May Ws. (S) 3 Red-wings (S)
✓ 1 Redstart (S) 1-2 Cowbirds (S)
1 Yellowthroat (S) 10-15 Starlings
✓ 2 Red-eyed Vireos (2S) 6-8 House Sps.
✓ 2 Yellow-b. Cuckoos (2S) 2-3 Song " (S)
1 Peewee (S) 1-2 C. Wrens (S)
✓ 1 Acad. Flycatcher (S) 10-12 Goldfinches (S)
✓ 1 Louis. Waterthrush (S) 3-5 Chickadees (S)
2 Catbirds (1S) 3 Titmice (S)

1 Grey Fox - harried by 2-3 crows.

1 Indigo Bunting (S) 2 Meadowlarks (S)
3 Barn Swallows 2-3 Field Sps. (S)
3 House Wrens (2S) 2-3 Chipping " (S)
8-10 Robins (S) 2 Bobwhites (2S)
10-15 Cardinals (S) 2 Nuthatches (S)
3-4 Mockers (S) ✓ 1 Sc. Tanager all day
2-3 Red-bellies (S) ✓ 1 Parula W. (S)
2 Downys (S) ✓ 1 No. Oriole
✗ 1 Worm-eating W. (S) ✓ 1 Orchard Oriole
8-10 C. Waxwings ✓ 1 Kingfisher
✓ 1 White-throat ✓ 1-2 Purple Martin
1 Flicker ⊗ 1 Kestrel {5-N 7:20 PM

✓ Worm-eating Warbler singing about front yard for an hour or more - in oaks and Tulip trees - 15-40 feet up.

✗ Away 6:20 A.M. - 12:45 P.M.
Pine Ridge Bird Count.

47 MP
5-12-79 Sat. 68° - 73°.
Overcast; some misty drizzle early; occ. sun mid-day - then overcast again

2 Towhees 10-15 Doves
2 Thrashers 4-5 Crows
8-10 Cape May Ws. 3-4 Jays
2-3 Redstarts 10-12 Grackles
1 Parula W. 3-4 Red-wings
1 Indigo Bunting 2-3 Cowbirds
4-5 Blackpoll Wt. 15-20 Starlings
50-60 Yellow-r. Ws. 6-8 House Sps.
3 House Wrens 2-3 Song "
3 Barn Swallows 1-2 C. Wrens
1 Yellowthroat 5-6 Goldfinches
2-3 Red-eyed Vireos 3-5 Chickadees
1 Orchard Oriole 3 Titmice
6-8 Robins 2 Nuthatches

First Cicadas

12-15 Cardinals 2 Meadowlarks
3-4 Mockers 2-3 Field Sps.
2-3 Red-bellies 2-3 Chipping"
2 Downys 2 Bobwhites
✓ 1 Acad. Flycatcher ✓ 1 Cr. Flycatcher
✓ Louis. Waterthrush 2 Ch. Swifts
✓ 1 Yellow W. 2 Bluebirds
25-30 C. Waxwings ~~✓ 1 Cr. Flycatcher~~
1 White-eyed Vireo 1 Wood Thrush
(*) 1 Red-shoulder ✓ 2 Ch. Swifts

✓ Red-shoulder being harried by two crows at 7:40 PM (2DT)

(54 sp)
5-13-79 Sun. 69° – 72°
Overcast; light shower began in early A.M. – intermittent – hard rain 12:45 P.M. – thunder 1:10. Thunder-storm here 4:40 P.M. – rain thru night.

2 Towhees (2 ♂) (S) 12-15 Doves (S)
2 Thrashers (1S) 4-5 Crows
30-40 (?) Yellow-r. Ws. (S) 15-20 ~~10-15~~ Jays 12 o'head - 8-N
3-4 (?) Cape May Ws. (S) 6-8 Grackles
18-10 (?) Blackpoll Ws (S) 3-4 Red-wings (S)
5-6 (?) Redstarts (S) 1-2 Cowbirds (S)
1 Yellowthroat (S) 10-12 Starlings
1 Louis. Waterthrush (S) 6-8 House Sps.
2 Red-eyed Vireos (2S) 2-3 Long " (S)
1 White-eyed " (1S) 1-2 C. Wrens (1S)
1 Yellow-b. Cuckoo (S) 8-10 Goldfinches (S)
1 Yellow W. (S) 3-5 Chickadees (S)
1 Acad. Flycatcher (S) 3 Titmice (S)
1 Peewee (S) 1-2 Nuthatches (S)
8-10 Robins (S) 2 Meadowlarks (S)
15-20 Cardinals (S) 3-4 Field Sps. (S)
3-4 Mockers (S) 2-3 Chipping " (S)
1 Pil. Woodpecker (S) 1-2 Bobwhites (S)
1 Flicker (S) 1 Indigo Bunting (S)
2-3 Red-Bellies (S) 100 C. Waxwings
2 Downys (S) 3 Barn Swallows

1-2 Parula W.(s) all day 1 Wood Thrush (s)
1 No. Oriole (s) 3 Catbirds (s)
1 Sc. Tanager (s) 1 Kingbird
3 House Wrens (s) 2-3 (?) Magnolia Ws. (s)
? Bobolinks 2 Bluebirds
1 Purple Martin 3 TVs 5:5-N 7:15 PM

5 BAP.

5-14-79 Mon. 58° — 68°
Heavy, low overcast; light showers to 7:00 A.M. — slowly clearing. Rain = 2.2". Wind m&f. 5-15 mph. — partially sunny.

2 Towhees 10-15 Doves
2 Thrashers 4-5 Crows
1 Peewee 3-4 Jays
8-10 (?) Blackpoll Ws. all day 6-7 Grackles
5-6 (?) Redstarts all day 3- Red-wings
1 Yellowthroat 1-2 Cowbirds

1 Parula W. (s) all day 8-12 Starlings
1-2 Red-eyed Vireos (s) all day 6-8 Sparrow Spp.
1 Indigo Bunting (s) " 2-3 Song " (s)
1 Yellow W. (s) " 1-2 C. Wrens (s)
3-5 (?) Cape May Ws. (s) " 4-5 Goldfinches
3 House Wrens (s) " 3-5 Chickadees
40+ C. Waxwings 3 Titmice
1 Yellow-b. Cuckoo (s) 2 Nuthatches (s)
4-6 Robins (s) 2 Meadowlarks
10-15 Cardinals (s) 2-3 Field Spp.
3-4 Mockers (s) 2-3 Chipping "
1 Flicker 1-2 Bobwhites
2-3 Red-bellies (s) 2 Catbirds
2 Downys (*) 1 Red-shoulder
1 Bl.-thr. Green W. (s) 1 Ruby-eyed Vireo (s)
1 Hummingbird 2 Magnolia Ws. (s)
3 Barn Swallows 1 Killdeer
1 Green Heron 1 Acad. Flycatcher
2 Bluebirds 1 Rose-b. Grosbeak (s)
1 Louis. Waterthrush (s) 1 Wood Thrush
1 Cr. Flycatcher (c)

57 sp.

5-15-79 Tues. 48° – 95°
Dense, low fog until 8:30 A.M.
or so; then sunny, scattered
clouds; wind SW, 5-10 mph.
Rain about 8:30 – 10:00 P.M.
= 0.3"

* 1 Swainson's Thrush (S) 10-15 Doves (S)
2 Towhees (2S) 4-5 Crows
2 Thrashers 2-3 Jays
10-15 (?) Blackpoll Ws. (S) 6-10 Grackles (S)
10-15 (?) Redstarts (S) 3 Red-wings (S)
4-5 (?) Cape May Ws. (S) 1-2 Cowbirds (S)
1 Indigo Bunting (1S) 10-12 Starlings
2 Red-eyed Vireos (2S) 6-8 House Spo.
1 White-eyed Vireo (S) 2-3 Song " (S)
3 House Wrens (2S) 1-2 C. Wrens (S)
1 Crested Flycatcher 3-4 Goldfinches
3 Barn Swallows 3-5 Chickadees (S)
1-2 Redstarts 3 Titmice (S)
1 Yellowthroat (S) 2 Nuthatches (1S)
(+ all about Hand)

6-8 Robins (S) 2 Meadowlarks (S)
12-15 Cardinals (S) 2-3 Field Spo. (S)
3-4 Mockers (S) 2-3 Chipping Spo. (S)
1 Pil. Woodpecker (S) 2 Bobwhites (S)
1 Flicker 1 Yellow-b. Cuckoo (S)
2-3 Red-bellies (S) 1 Acad. Flycatcher (S)
2 Downys 1 Yellow W. (S)
40+ C. Waxwings 1 Parula W. (S)
1-2 Ch. Swifts 2 Catbirds (S)
1 Magnolia W. (S) 1 Red-shoulder (S)
1 Louis. Waterthrush 1 Prairie W. (S)
2 Bluebirds (S), 1 Cr. Flycatcher
2-3 P. Martins 1 Na. Oriole (S)
1 Orchard Oriole (2 imm. ♀) 3 TVs
1 Ch. Swift

* Swainson's Thrush singing beautifully around house, 6:20 A.M. to 7:00 A.M. Fog was so dense it took a long time to get a clear look at him.

60 sp.

5-16-99 Wed. 48° – 70°
Virtually cloudless; wind
N/NE, 5-15 mph. Few scattered
clouds mid-afternoon.
Glorious day!

2 Towhees (2 s) 10-15 Doves (s)
2 Thrashers 4-5 Crows
6-8(?) Blackpoll W. (s) 2-3 Jays
5-6(?) Redstarts (s) 8-10 Grackles
1 Bl.-thr. Green W. (s) 2-3 Red-wings (s)
1 Yellowthroat (s) 1-2 Cowbirds (s)
1 Prairie W. (s) 8-10 Starlings
1 Indigo Bunting (s) 6-8 House Sp.
1 Yellow W. (s) 2-3 Song Sp. (s)
1 Acadian Flycatcher (s) 1-2 C. Doves (s)
1 Yellow-b. Cuckoo (s) 4-5 Goldfinches (s)
1 Peewee (s) 3-5 Chickadees (s)
2-4 Cape May Ws. (s) 3 Titmice (s)

2-3 Yellow-r. Ws. 2-3 Meadowlarks
1 Rose-br. Grosbeak (@) 2-3 Field Sp.
5-6 Robins (s) 2-3 Chipping "
12-15 Cardinals (s) 1 Bob-White (s)
3-4 Mockers (s) 2 Bluebirds (s)
1 Flicker (s) 3 Barn Swallows
2-3 Red-bellies (s) 1 Ch. Sided Sp.
2 Downys 1 Killdeer
1 Red-eyed Vireo (s) 1 Parula W. (s)
1 White-eyed Vireo (s) 30-40 C. Waxwings
✓ 1 Parula W. (s) 2 Catbirds (s)
✓ 1 Cr. Flycatcher (s) 3 House Wrens (s)
✓ 2-4 Purple Martins 1-2 Nuthatches (s)
1 Sc. Tanager (s) ✓ 1 Yellow-br. Chat (s)
1 Pil. Woodpecker (@) 1 Red-shoulder ✓✓
✓ 1 Yellow-thr. Vireo (s) 1 TV
1 Kingbird 1 Wood Thrush

5-17-79 Thurs. 45°-71°
Cloudless; wind NNE
5-30 mph. Partly cloudy
in afternoon.

2 Towhees (2 S) 10-15 doves (S)
2 Thrashers (♂♀) 4-5 Crows
2 Bl.-thr. Green W's. (2 S) 4-5 Jays
3-4 Blackpoll W's. (2 S) 8-10 Grackles
4-5 Redstarts (S) 3 Red-wings (S)
2 Barn Swallows 1-2 Cowbirds (S)
1 No. Oriole (S) 8-10 Starlings
1 Yellow W. (S) 6-8 House Sps.
1 Yellowthroat (S) 2-3 Song Sp. (S)
1 Pewee (S) 1-2 C. Wrens (S)
2 Indigo Buntings (2♂) 4-5 Goldfinches (S)
1 Acad. Flycatcher (S) 3-5 Chickadees (S)
1 Yellow-b. Cuckoo 3 Titmice (S)
5-6 Robins (S) 2-3 Field Sps. (S)
12-15 Cardinals (S) 2-3 Chipping (S)

Woodchuck

3-4 Mockers (S) 1 Bob White
1 Pil. Woodpecker (S) 2 Red-eyed Vireos (S)
1 Flicker (S) 1 White-eyed " (S)
2-3 Red-bellies (S) ~~C. Wax~~
2 Downys (S) 10+ C. Waxwings
1 Parula W. (S) 2 Bluebirds (S)
1 Cr. Flycatcher (S) 3 House Wrens (2 S)
2 Catbirds (1 S) 1 Red-shoulder
1 Sc. Tanager (S) 1 Ch.-Swift
1 TV 2 Nuthatches (1 S)
1 Blue-Gr. Gnatcatcher
1 Wood Thrush (S)

5-18-79 Fri. 46°-68°
Cloudy - 0.3" rain

To Lynchburg today for
VSO's 50th. Anniv. Meeting

Towhees	Doves
Thrashers	Crows
Blackpoll Ws.	Jays
Yellowthroat	Grackles
Yellow-b. Cuckoo	Red-wings
Redstarts	Cowbirds
Barn Swallows	Starlings
Yellow W.	House Sps
Peewee	Song "
Indigo Buntings	C. Wrens
Acad. Flycatcher	Goldfinches
Cr. Flycatcher	Chickadees
Catbirds	Titmice
Red-eyed Vireo	Nuthatches
White-eyed Vireo	Field Sps.
Robins	Chipping "
Cardinals	Bobwhite
Mockers	House Wrens
Flicker	Bluebirds
Red-bellies ✓	Bl.-thr. Blue W. (?)
Downys	Yellow-b. Chat

No. Oriole (*) Red-shoulder
* 1 Nashville W. (S) 1 Hummingbird
Blu-grey Gnatcatcher

5-19-79 Sat.

5-20-76 Sun. 60°-70°
Home! Arrived 4:25 P.M.

Partly cloudy -

Towhees	Doves
Thrashers	Crows
House Wrens	Jays
Barn Swallows	Grackles
Ch. Swifts	Red-wings
Peewee	Starlings
Indigo Buntings	House Sps

3 Rabbits

So. Tanager
Red-eyed Vireo
40-45 C. Waxwings
Robins
Cardinals
Mockers
Blackpoll Ws.
Killdeer
Yellow-b. Cuckoo

Song Spr.
C. Wrens
Goldfinches
Chickadees
Titmice
Bluebirds
Bobwhite
Meadowlark

5-21-79 Mon. 60° - 71°
Overcast; wind S a/w,
5-20 mph. all day; occ.
light showers beginning
2:00 P.M. = a trace.

1-2 Towhees (s) 10-15 Doves
1-2 Thrashers 3-4 Crows
✓ 1 Hummingbird 2 Jays

✓ 2-3 (?) Redstarts (s) 5-6 Grackles
✓ 3-4 (?) Blackpoll Wk. 1-2 Red-wings (s)
✓ 1 Louisiana Waterthrush (s) 2 Cowbirds (s)
1 So. Tanagers (s) 10-12 Starlings
1 Yellow W. (s) 3-4 House Spo.
2 Peewees (s) 1-2 Song " (s)
✓ 1 Red-eyed Vireo (s) 1-2 C. Wrens (s)
1 Yellowthroat (s) 1-2 Goldfinches
3 Barn Swallows 2-3 Chickadees (s)
1 Ch. Swift 2-3 Titmice (s)
1 Yellow-b. Cuckoo (s) 1-3 Meadowlarks (s)
2 Indigo Buntings (2s) 2-3 Field Spo. "
4-5 Robins (s) 2-3 Chippies "
10-15 Cardinals (s) 1 Bobwhite (s)
3-4 Mockers (s) 1 Acad. Flycatcher
1 Flicker (s) 1 Cr. "
2 Red-bellies ✓ 1 White-eyed Vireo (s)
2 Downys ✓ 1 Yellow-thr. " (s)
20± C. Waxwings 1 Killdeer
✓ 1 Orchard Oriole ✓ 1 Parula W. (s)
2 Bluebirds (s) 1 Wood Thrush

3 House Wrens (25) ✓ 1 Yellow-b. Chat (S) ✓ 1 Parula W. (S) ✗ 1 Hooded W. (S) ✗ 1 Nighthawk

6-22-79 Tues, 58°–72°
Cloudy; wind SSW, 2-20 mph
Occ. light rain.

2 Thrashers 10-15 Doves (S)
1 Yellowthroat (S) 3-4 Crows
1-2 Red-eyed Vireos (S) 1-2 Jays
1 White-eyed Vireo (S) 5-6 Grackles
1 Yellow-thr. " (S) 1-2 Red-wings (S)
2 Indigo Buntings (25) 1-2 Cowbirds (S)
1 No. Oriole (S) 6-10 Starlings
3 House Wrens (25) 6-8 House Sparrows
2 Barn Swallows 2-3 Song " (S)
2 Bluebirds (S) 1-2 C. Wrens (3)

1 Am. Tanager (S) 1-2 Goldfinches
20± C. Waxwings 2-3 Chickadees (S)
4-5 Robins (S) 2-3 Titmice (S)
10-15 Cardinals (S) 1-2 Meadowlarks (S)
3-4 Mockers (S) 1-2 Field Sparr. (S)
1 Red. Woodpecker (S) 1-2 Chipping " (S)
1 Flicker (S) 1 Bobwhite (S)
2 Red-bellies 1 Yellow-b. (S)
2 Downys 1-2 Peewees (S)
1 Catbird (S) 2-3 Redstarts (S)
1 Yellow-b. Cuckoo (S) 1 Parula W. (S)
1 Louis. Waterthrush (S) 2 Ch. Swifts
1-2 Blackpoll Ws. ✗ 1 Red-shoulder
1 Orchard Oriole (S) 1 Cr. Flycatcher (S)
1 Killdeer 1 Wood Thrush

5-23-79 Wed. 66°–74°
Very light rain began 1:15 A.M.
Wind S, 5-20 mph. Sudden, fast-moving thundershower 5:05 P.M.
Wind to W; then calm 6:30 P.M.

Woodchuck

2 Thrashers 10-15 Doves (S)
1 Sc. Tanager (S) 4-5 Crows
1 Yellow-thr. Vireo (S) 1-2 Jays
2 Red-eyed " 2 (S) 3-4 Grackles
2-4 Redstarts (S) 2 Red-wings
1 Yellow-b. Cuckoo (S) 1-2 Cowbirds (S)
1 Yellowthroat (S) 6-8 Starlings
2 Indigo Buntings (2S) 5-6 House Spo.
3 House Wrens (2S) 2-3 Long " (S)
4 Barn Swallows 1-2 C. Orchs (1S)
6-10 C. Waxwings 1-2 Goldfinches (S)
1 Cr. Flycatcher 2-3 Chickadees (S)
3-4 Robins (S) 2 Titmice (S)
10-15 Cardinals (S) 2-3 Field Spo. (S)
3-4 Towhees (S) 2-3 Chipping " (S)
1 Flicker (S) 2 Bob Whites (2S)
2 Red-bellies (1S) 1 Yellow-b. Chat (S)
2 Downys 1 Yellow W. (S)
1 Towhee (S) 1 White-eyed Vireo (S)
1 Wood Thrush (S) 1 Catbird (S)

* 4 Baby Chipmunks around hole on terrace, much of day.

1 Great Heron 3X 1 Peewee
1 Acad. Flycatcher 2 Ch. Swifts
2 Bluebirds 1 P. Martin
1 Panula W. (S)

(47 sp.)

5-24-79 Thurs. 68°-73°

Occ. showers, during night and continuing this A.M.
Wind SW, 10-20 mph - occ. showers all day -

2 Thrashers 10-15 Doves
2-3 Redstarts (2-3S) 3-4 Crows
2 Indigo Buntings (2S) 1-2 Jays
1 Yellowthroat 4-5 Grackles
1 Sc. Tanager 1-2 Redwings
2-3 House Wrens (2S) 1-2 Cowbirds
1 Peewee (S) 10-15 Starlings

3 Rabbits
1 Young Chipmunk

3-4 Robins
10-15 Cardinals
3-4 Mockers
1 Pil. Woodpecker
1 Flicker
2 Red-bellies
2 Downys
1 Paula W.
1 Yellow-b. Cuckoo
1-2 Red-eyed Vireos
5-6 C. Waxwings
1 Yellow-br. Chat
2 Killdeers
1 White-eyed Vireo
6-10 House Spa.
2-3 Song "
1-2 C. Wrens
2 Goldfinches
3-4 Chickadees
2-3 Titmice
2-3 Field Spa.
2-3 Chipping "
2 Bobwhites
1 Red-shoulder
2 P. Martins
1 Wood Thrush
2 Meadowlarks
1 Prairie W. (S)

5-25-79 Fri. 59°-68°
Rain in night - total = 0.8"
since Wed. Heavy overcast
Hard rain in Centerville 12:30 P.M. -
to Clifton - several thunderstorms
1:30 P.M. on - mostly to N + W
= 0.12"
Wind S.W. in aft. = 5-20 mph.

4 Squirrels
Chipmunks

1 Towhee (S)
2 Thrashers
1 Blackpoll W.
2-3 Redstarts (S)
1 Yellow W. (S)
1 Prairie W. (S)
1 Yellowthroat (S)
1 Yellow-b. Cuckoo (S)
2 Peewees (S)
3 Barn Swallows
2 Indigo Buntings (2S)
~~3 Barn Swallows~~
1-2 Red-eyed Vireos (S)
1 White-eyed Vireo (S)
3-4 Robins (S)
10-15 Cardinals (S)
3-4 Mockers (S)
1 Flicker (S)
2 Red-bellies
2 Downys
1 No. Oriole (S)
10-15 Doves
5 Crows
1-2 Jays
6 Grackles
1-2 Red-wings
1-2 Cowbirds
6-10 Starlings
6-10 House Sps.
2-3 Song " (S)
1-2 C. Wrens (S2)
1-2 Goldfinches (S)
2-3 Chickadees (S)
2 Titmice (S)
2-3 Field Sps. "
2-3 Chipping "
1 Green Heron
1 Paula W. (S)
1 Killdeer
2 Bluebirds
3 House Wrens
1 Rose-br. Grosbeak

1 Red-shoulder (S) 2 TVs
1 Yellow-th. Vireo (S) 2 Ch. Swifts
1 Dil. Woodpecker ✓ 1 Blue Grosbeak (S+C)
1 Meadowlark

5-26-79 Sat. 57° - 89°
Overcast; cool; wind NE
in aft., 10-20 mph

2 Towhees (2S) 12-15 Doves (S)
2 Thrashers 5-6 Crows
2-3 Red-eyed Vireos 2-3 (S) 2 Jays
1 White-eyed Vireo 5-6 Grackles
3 House Wrens (2S) 2-3 Red-wings (S)
3± Barn Swallows 1-2 Cowbirds (S)
2 Indigo Buntings (2S) 5-6 Starlings
1 Prairie W. (S) 6-8 House Spr.
2 Yellowthroats (S) 2-3 Song " (S)

Woodchucks
2 Baby Chipmunks - 1 adult
1 Yellow-b. Cuckoo (S) 1-2 C. Wrens (1S)
1 Parula W. (S) 1-2 Goldfinches (S)
1 Yellow-th. Chat (S) 3-4 Chickadees (S)
2 Veeries (2S) 2-3 Titmice (S)
3-4 Robins (S) 2-3 Field Sps. (S)
10+ Cardinals (S) 2-3 Chipping " (S)
2+ Orioles (S) 2? Meadowlarks (S)
1 Dil. Woodpecker (S) 1-2 Bobwhites (2S)
1 Flicker (S) 1-2 Bluebirds (1S)
2 Red-bellies (S) Yellow-W. (S)
2 Downys (S) 2 Redstarts (S)
2 Hummingbirds, ♂ 1 Red-shoulder
✓ 1 Ch. Swift ✓ 1 Red-tail
✓ 1 P. Martin 1 Cr. Flycatcher

5-27-79 Sun. 48° - 72°
Overcast; wind S/SW, 10-25 mph, gusty - Brief shower, 2:00 - 2:10 P.M. - trace of rain.

1-2 Towhees (1 S)
2 Thrashers Δ
1-2 Redstarts (S)
2 Barn Swallows
3 House Wrens (2 S)
1-2 Red-eyed Vireos
2 Indigo Buntings (2 S)
1 Parula W. (S)
1 White-eyed Vireo (S)
3-4 Robins (S)
10-15 Cardinals (S)
3-4 Mockers (S)
1 Flicker (S)
2 Red-bellies (S)
2 Downys (S)
1 Yellowthroat (S)
1 Yellow-b. Cuckoo (S)
1 Green Heron
1 Blackpoll W. (S)
12-15 Doves (S)
5 Crows
1-2 Jays
5-6 Grackles
2 Red-wings (S)
1-2 Cowbirds (S)
6-8 Starlings
8-10 House Sps.
2-3 Song " (S)
1-2 C. Wrens (S)
6 Goldfinches
3-4 Chickadees (S)
2-3 Titmice (S)
1 Meadowlark (S)
2 Field Sps. (S)
2-3 Chippys " (S)
2 Bobwhites (2S)
2 Red-shoulders
H. ? C. Geese

6-28-79 Mon. 51° - 72°
Overcast; few drops of rain at 5:00 P.M. - wind intern. S, 2-10 mph.

1-2 Towhees
2 Thrashers
3 Red-eyed Vireos (3S)
1 White-eyed Vireo (S)
3 House Wrens (S)
2 Barn Swallows
1 Yellowthroat (S)
1 Yellow-b. Cuckoo (S)
2 Indigo Buntings (2S)
4-5 Robins (S)
10-15 Cardinals
3-4 Mockers (S)
1-2 Flickers (S)
2 Red-bellies (S)
10-15 Doves (S)
4-5 Crows
1-2 Jays
4 Grackles
1-2 Red-wings
2 Cowbirds
8-10 Starlings
6 House Sps.
3-4 Song " (2S)
1-2 C. Wrens (1S)
2 Goldfinches (S)
3-4 Chickadees (S)
2 Titmice (S)
1 Meadowlark (S)

1 Woodchucks

2 Downys 2-3 Field Sps.
2 Peewees 2-3 Chipping "
1 Yellow-br. Chat 2 Bobwhites
1 Purple Martin 1 Killdeer
1 Bluebird ♂ (s) 1 Parula W (s)
✓ 1 Bl. & White W. (s) 1 Am. Tanager
1 Acad. Flycatcher 2 TVs
1 Pil. Woodpecker 1 Cr. Flycatcher
1 Ch. Swift ✓ 1 Blackpoll W. (s)

✓ Bluebirds apparently brought off young yesterday - Claire saw activity around nest that seemed like young - then ♂ no longer went to nest - appeared to be leading young to woods.

✓ Thrashers Carrying

food -

5-29-79 Tues. 46°-74°
almost cloudless; cool in A.M. - intermittent clouds in aft. - then clearing.

1-2 Towhees (s) 12-15 Doves (s)
2 Thrashers (s) 4-5 Crows
2-3 Red-eyed Vireos (2-3 s) 1-2 Jays
1 White-eyed Vireo (s) 3-4 Grackles
2 Yellow Throats (2 s) 2-3 Red-wings
1 Yellow W. (s) 1-2 Cowbirds (s)
2 Peewees (2 s) 10-15 Starlings
3 House Wrens (2 s) 8-10 House Sps.
2 Barn Swallows 3-4 Song " (s)
2 Indigo Buntings (2 s) 1-2 C. Wrens (s)
1 Yellow-b. Cuckoo (s) 2-3 Goldfinches (s)
3-4 Robins (s) 3-4 Chickadees (s)
10-15 Cardinals (s) 2 Titmice (s)

3-4 Mockers (s) 1 Meadowlark (s)
1 Pil. Woodpecker Hard Field Sps.
1-2 Flickers (s) 2-3 Chipping "
2 Red-bellies 2 Bob Whites
2 Downys 1 Killdeer
1 Parula W. (*) 1 Red-shoulder
1 Hummingbird ♂ 1 Orchard Oriole (s) 2x
1 Green Heron 3x 1 No. Oriole 2x (s)
1 Redstart 1 Parula W. (s)
1 Purple Martin 1 Acad. Flycatcher
✓ 1 Bluebird ♂ (s)

Bluebird note incorrect — we checked nest-box and found only a partial nest. Female apparently had disappeared some days ago, without me realizing it.

✓ Red-shoulder carrying a vole (apparently) — harassed by one crow

5-30-79 Wed. 48° — 78°
Cloudless early; calm; then partly cloudy 10:00 - 3:00 + wind W, 10-25 mph

1-2 Towhees (s) 12-15 Doves (s)
2 Thrashers (s) (Young calling?) +5 Crows
2 Indigo Buntings (2s) 1-2 Jays
2 Red-eyed Vireos (3s) 5-6 Grackles
1 White-eyed Vireo (s) 1-2 Red-wings
1-2 Yellowthroats (s) 1-2 Cowbirds
2 Peewees (s) 5-6 Starlings
1 Acad. Flycatcher (s) 8-10 House Sps.
3 House Wrens (2s) 3-4 Song " (s)
2 Barn Swallows 1-2 C. Wrens (s)
1 Bluebird (s) 1-2 Goldfinches (s)
1 Parula W. (s) 2-3 Chickadees (s)
3-4 Robins (s) 2-3 Titmice (s)
10-15 Cardinals (s) ✓ 1-2 Meadowlarks (s)

1 Woodchuck
3 Chipmunks (2Y)

3-4 Mockers 2-3 Field Sps.
1 Flicker 2-3 Chipping "
2 Red-bellies 2 Bobwhites
2 Downys 1 Yellow-b. Cuckoo
1 Purple Martin 1 Hummingbird
✓ 1 No. Oriole (s) 1 Cr. Flycatcher
✓ 1 Red-shoulder ✓ 1 Gr. Heron 3X
✓ 1 Kingbird 2 Killdeers
✓ 1 Summer Tanager (s) 1 Catbird

✓ Young Cardinals calling in nest in yew at front bedroom window

5-31-79 Thurs. 60° - 73°
Heavy overcast; rain began 7:50 A.M. - for 5 min.
Two-three brief spatters during day.
Brief winds 5, 5-10 mph. Shower about 9:00 P.M.

1 Towhee (s) 12-15 Doves (s)
2 Thrashers (1s) 4-5 Crows
1 Catbird (c) ? Jay *
✓ 1 Bl. & White W. (s) 5-6 Grackles
1 Am. Tanager (s) 1-2 Red-wings
1 Yellowthroat (s) 1-2 Cowbirds (s)
1 Yellow-b. Cuckoo (s) 8-10 Starlings
2 Indigo Buntings (2s) 8-19 House Spo.
2 Red-eyed Vireos (2s) 3-4 Song " (s)
1 White-eyed Vireo (s) 1-2 Cl. Wrens (s)
2 Peewees (2s) 2 Goldfinches (s)
3 House Wrens (2s) 2-4 Chickadees (s)
2 Barn Swallows 2 Titmice (s)
4-5 Robins (s) 1-2 Meadowlarks (s)
10-15 Cardinals (s) 2-3 Field Sps. (s)
3-4 Mockers (s) 2-3 Chipping " (s)
1 Flicker (s) 2 Bobwhites (2s)
2 Red-bellies 1 Cr. Flycatcher
2 Downys 3 Ch. Swifts
✓ 1 Green Heron (4X) 1 Hummingbird
✓ 1 Barred W. (s) ✗ 1 Red-shoulder

✓ 1 Yellow-thr. Vireo (s) ✓ 1 Bluebird (s)
✓ 1-2 Purple Martins 1 Killdeer
1 Pil. Woodpecker

6-1-79 Fri. 70° - 81°
Heavy overcast; rain much
of last night, heavy at times -
nearly 1½" by 6:30 A.M. -
Rain = 1.3"

1 Towhee (s) 12-15 Doves (s)
2 Thrashers (s) 4-5 Crows
2 Indigo Buntings (2s) ~~Jays~~
1 Parula W. (s) 5- Grackles
1 Yellowthroat (s) 1-2 Red-wings
2 Red-eyed Vireos (2s) 1-2 Cowbirds
1 White-eyed " (s) 6-8 Starlings
1 Yellow-b. Cuckoo (s) 6-10 House Sps.

1 Cr. Flycatcher (s) 3-4 Song Sps. (s)
2 Peewees (s) 1-2 C. Wrens (s)
2 Barn Swallows 2 Goldfinches (s)
3-5 Robins (s) 2-4 Chickadees (s)
10-15 Cardinals (s) 2-3 Titmice (s)
3-4 Mockers (s) 1-2 Meadowlarks (s)
1 Flicker (s) 2-3 Field Spo. (s)
2 Red-bellies (s) 2-3 Chipping " (s)
2 Doves 2 Bobwhites (2s)
3 Horned Larks (2s) 1 Red-shoulder 2x
1 Bluebird (s) 1 Kingbird
1 Hummingbird ♂ 1 Green Heron 2x (s)
2 Chi. Swifts 3 Purple Martins
1 Sc. Tanager (s)
1 Pil. Woodpecker

6-2-79 Sat. 69° - 76°
Overcast Early; some clear
in P.M. Wind 5-55 E, 5-15 m.p.h.

1 Towhee (s) 12-20 Doves (s)
2 Thrashers (15) 4-5 Crows
1 Bluebird (s)
7 Indigo Buntings (25) 2-3 Grackles
2 Yellow-b. Cuckoos (25) 1-2 Red-wings
2 Red-eyed Vireos (25) 1-2 Cowbirds (s)
1 White-eyed Vireo (15) 8-10 Starlings
1 Yellowthroat (s) 8-10 House Sps.
1 Parula W. (s) 3-4 Song " (s)
1 Cr. Flycatcher (s) 1-2 C. Wrens (s)
2 Peewees (25) 2 Goldfinches (s)
2-3 Barn Swallows 2-4 Chickadees (s)
3-4 Robins (s) 2 Titmice (s)
10-15 Cardinals (s) 1 Meadowlark (s)
3-4 Mockers (s) 2-3 Field Sps. (s)
1 Flicker (s) 2-3 Chipping " (s)
2 Red-bellies (s) 2 Bobwhites (25)
2 Downy (s) 3 House Wrens (25)
1 Killdeer ✓ 1 Bl.-gr. Gnatcatcher
1 Acad. Flycatcher (s) 1 Sc. Tanager
2 Ch. Swifts 1 Wood Thrush (s)

Note: to Clifton, Centreville & return — 3 Yellowthroats singing — 3 Indigo Buntings singing near Clifton —

Young Cardinals calling since Wednesday — not today — found nest empty. Both adults were chipping about 5:00 A.M.

6-3-79 Sun. 67°-70° Overcast, wind S, then SW in early aft.; 5-15 mph. — shifting to NE late aft. 15-30 mph. Occ. rain beginning 10:00 A.M.

1 Towhee (s) 12-15 Doves (s)
2 Thrashers 4-5 Crows
2 Indigo Buntings (2s) 1-2 Jays
1 Yellow-throat (s) 4-6 Grackles
1 Yellow-b. Cuckoo (s) 1-2 Red-wings
1 Sc. Tanager (s) 2 Cowbirds (s)
2 Barn Swallows 6-8 Starlings
3 House Wrens (2s) 6-8 House Sps.
1 Bluebird (s) 2-3 Song " (s)
1 Acad. Flycatcher (s) 1-2 C. Wrens (s)
1 Cr. Flycatcher (s) 2 Goldfinches (s)
3-4 Robins (s) 3-4 Chickadees (s)
10-15 Cardinals (s) 2 Titmice (s)
3-4 Mockers (s) 1-2 Meadowlarks (s)
1 Flicker (s) 2-3 Field Sps. (s)
2 Red-bellies (s) 2-3 Chipping " (s)
2 Kinglets 2 Bobwhites (2s)
2 Ch. Swifts 1 Green Heron 3X
1 Wood Thrush (s) 2 Pewees

6-4-79 Mon. 62°-71°
Heavy overcast; occ. light drizzle/rain occ. last night
Total by 7:00 A.M. = 0.8" rain
Few drops of rain 4:00 P.M. — sunny by 5:30 P.M.

1 Towhee (s) 12-15 Doves (s)
2 Thrashers (s) 4-5 Crows
✓1 Hummingbird ♂ 1-2 Jays
2 Indigo Buntings (2s) 5-6 Grackles
✓1 Bl.-gray Gnatcatcher 1-2 Red-wings
2 Red-eyed Vireos (2s) 1-2 Cowbirds (s)
1 White-eyed Vireo (s) 6-8 Starlings
1 Sc. Tanager (s) 8-10 House Sps.
3 House Wrens ♂♂ 4 Song " (s)
2 Barn Swallows 1-2 C. Wrens (s)
1 Yellowthroat (s) 2 Goldfinches (s)
1-2 Yellow-b. Cuckoos 3-4 Chickadees (s)
1 Acad. Flycatcher (s) 2 Titmice (s)
1 Cr. F. catcher (s) 1-2 Meadowlarks (s)

2-4 Robins (s) 2-3 Field Spp. (s)
10-15 Cardinals (s) 2-3 Chipping " (s)
3-4 Mockers (s) 2 Bobwhites (2s)
1 Flicker (s) 2 Peewees (2s)
2 Red-bellies (s) 1 Ch. Swift
2 Downys (s) 1 Orchard Oriole (s)
1 Green Heron 3X ⊗ 1 Red-tail (ad.) ✓
⊗ 1 Red-shoulder ✓ 1 Purple Martin (s)
1 Bluebird (s) ✓ 1 No. Oriole (s)

✓ Red-tail (ad.) circling over Hampshire's meadow & woods.
✓ House Wren carrying nest material into box on side of garage.

6-5-79 Tues. 56°–83°
Early fog; did not "burn off" until 9:30 or so — then sunny, warm, wind light variable, 2-10 mph.

1 Towhee 12-18 Dower (s)
2 Thrashers (2s) 4-5 Crows
3-4 House Wrens (2s) 1-2 Jays
2 Indigo Buntings (2s) 6-8 Grackles
1 Yellow W. (s) 1-2 Red-wings
1-2 Yellow-b. Cuckoos (s) 5-7 Cowbirds (s)
2 Red-eyed Vireos (2s) 16-19 Starlings
1 White-eyed Vireo (s) 8-10 House Spp.
2 Barn Swallows 5-6 Song " ✓ (4s)
1 Yellowthroat (s) 1-2 C. Wrens
1 Acad. Flycatcher (s) 2 Goldfinches (s)
1 Cr. Flycatcher ✓ (s) 3-4 Chickadees (s)
3-4 Robins (s) 2-3 Titmice (s)
12-15 Cardinals (s) 1-2 Meadowlarks (s)
3-4 Mockers (s) 2-3 Field Spp. (s)
1 Pil. Woodpecker 2-3 Chipping " (3s)
1 Flicker (s) 2 Bobwhites (2s)
2 Red-bellies (s) 1 Green Heron 4X
2 Downys (s) 1 Bluebird (s)
2 Peewees (s) 2 Red-shoulders
1 Orchard Oriole (s) 1 P. Martin (s)

Young House Wrens calling in box on Logwood.

1 Prairie W. (S) 1 TV
1 Yellow-thr. Vireo (S)
1 Sc. Tanager (S)

about 9:30 A.M. a pair of Song Sparrows brought 3-4 fledglings to grain — fed them repeatedly.
What appeared to be a young Cr. Flycatcher lit on picnic table on drive, for a moment only.

6-6-79 Wed. 60° – 83°
Overcast early, then sunny & hot; scattered thunderheads in afternoon. Few large drops of rain about 4:30 P.M. Wind SW, 5-10 mph.

1 Towhee 15-20 Doves (S)
2 Thrashers 4-5 Crows
2 Indigo Buntings (2S) 2 Jays (S)
2-4 House Wrens +4 (2S) 2 5-10 Grackles
1 Prairie W. in yard (S) 1-2 Red-wings
1 Yellowthroat (S) 1-2 Cowbirds (S)
1 Orchard Oriole in yard (S) 10-12 Starlings (Y)
2-3 Red-eyed Vireos (2S) 8-12 House Sps.
1 White-eyed Vireo (S) 5-6 Song " (Y) (S)
2 Barn Swallows 1-2 C. Wrens (S)
1 Yellow-b. Cuckoo (S) 3 Goldfinches (S)
1 No. Oriole in yard (S) 3-4 Chickadees (S)
1 Cr. Flycatcher in yard 2 Titmice (S)
1 Acad. " " 2 Meadowlarks (S)
5-6 Robins (S) " 2-3 Field Sps. (S)
12-15 Cardinals (S) 2-3 Chipping " (S)
3-4 Mockers (S) 2 Bobwhites (2S)
1 Pil. Woodpecker (S) 2 Green Herons
1 Flicker (S) 1-2 Purple Martins (S)
2 Red-bellies (S) 1 Ch. Swift
2 Downys (S) 1 Sc. Tanager (S)

Away 10:00 A.M. - 3:00 P.M. -
to Silver Spring

1 Killdeer 2 Peewees (25)
1 Yellow-thr. Vireo (5) 3 Bluebirds
2 Barred Owls 5:00 AM

1 Blue Jay on drive, singing softly and delightfully for a minute or two.
2 House Wrens frantically carrying nest material to house on side of garage.
3 Yesterday I hung our 50th. anniv. (1950) Bluebird house on dogwood on front lawn — today 3 ♂ + ♀ were in it all afternoon 3:30 P.M. on —

Note: Squirrel all over Pfitzer, eating juniper berries.

6-7-79 Thurs. 64° —
Fog — then a mostly sunny day — wind light, 5, 10 - 20 mph.

1 Towhee 12-15 Doves (5)
2 Thrashers (5) 4-5 Crows
2 Red-eyed Vireos (2S) 1-2 Jays
1 White-eyed Vireo (S) 20-25 Grackles
2 Indigo Buntings (2S) 1-2 Red-wings
2 Bluebirds (1S) 8 ♀ 1-2 Cowbirds
3-4 House Wrens (S) 10-15 Starlings
3 Barn Swallows 8-10 House Sp.
1 Prairie W. (S) 5-6 Song " (F)
1 Acad. Flycatcher (S) 1-2 C. Wren (S)
1 Cr. Flycatcher (S) 2 Goldfinches (CS)
1 Yellowthroat (S) 3-4 Chickadees
3-4 Robins (S) 2 Titmice (S)
10-12 Cardinals (S) 1-2 Meadowlarks (S)

3-4 Mockers (S) 2-3 Field Spp. (S)
1 Red. Woodpecker 2-3 Chipping " (S)
1-2 Flickers (S) 2 Bobwhites (2S)
2 Red-bellies (S) 2-3 Pewees (2S)
2 Doves (S) 1 Wood Thrush (S)
1 Yellow-b. Cuckoo (S) 1 Green Heron 3X
1-2 Purple Martins (1S) 1 Red-shoulder
1 Yellow-thr. Vireo (S) V 1 Hummingbird
1 Prairie W. (S) 1 Sc. Tanager

2 Young Barn Swallows calling in nest in tractor house — first time.

6-8-79 Tue. 68° — 80°
Overcast early; partly cloudy in afternoon; wind S-SSW, 10-25 mph.

1 Towhee 12-15 Doves
2 Thrashers 4-5 Crows
2 Indigo Buntings 1-2 Jays
1 Yellow-throat 10-15 Grackles
2 Red-eyed Vireos (2S) 1-2 Red-wings
1 White-eyed Vireo 1-2 Cowbirds
1 Yellow-thr. " 8-10 Starlings
1-2 Yellow-b. Cuckoos 8-10 House Spp.
3-4 House Wrens +V 6-7 Song "
3 Barn Swallows +V 1-2 C. Wrens
1 P. Martin 2 Goldfinches
1 Sc. Tanager 3-4 Chickadees
2 Bluebirds V 2 Titmice
1 Cr. Flycatcher 1-2 Meadowlarks
1 Acad. Flycatcher 2-3 Field Spp.
4-5 Robins 2-3 Chipping " V
10-15 Cardinals 2 Bobwhites (2S)
3-4 Mockers 5X 1 Green Heron
1 Red. Woodpecker 1 No. Oriole (S)
1-2 Flickers allows yard 1 Orchard " (S)
2 Red-bellies 1 Hummingbird

1 Broadwing circling over woods at Clifton Rd. & Rt. 29 - B. 5/5 - 4:30 PM.

1 Claire saw Bluebirds mating at nest box.

6-9-79 Lat. 63° - 84°
Partly cloudy most of day - wind 5, 5-15 mph in P.M.

Towhee	Doves
Thrashers	Crows
House Wrens	Jays
Indigo Buntings	Grackles
Barn Swallows	Red-wings
Red-eyed Vireos	Cowbirds
White-eyed Vireos	Starlings
Yellow-thr. Vireos	House Sps.
Yellowthroat	Song "
Prairie W.	C. Wrens

Robins	Goldfinches
Cardinals	Chickadees
Mockers	Titmice
Pil. Woodpeckers	Meadowlarks
Flicker	Field Sp.
Red-bellies	Chipping " (25)
Downys 2	Bobwhites
Ch. Swifts 1	Red-shoulder
Parula W. 1	Yellow-b. Cuckoo
Purple Martins 2	Bluebirds
Acad. Flycatcher 1	Cr. Flycatcher
Peewees	"Orchard Orioles"
2 Kingbirds	1 Killdeer
Se. Tanager (5)	

1 Two Kingbirds flew into a bottlebrush tree together - first time this season for two.

Woodchuck

6-10-79 Sun. 72° - 85°
Partly cloudy; hazy;

1 Towhee
2 Thrashers
2-3 Indigo Buntings
4 House Wrens +4
2 Barn Swallows +4 (2-3S)
2-3 Red-eyed Vireos
1 White-eyed Vireo
1 Acad. Flycatcher
1 Cr. Flycatcher
1 Yellowthroat
1 Prairie W.
2 Purple Martins
6-8 Robins
10-15 Cardinals

15-20 Doves
4-5 Crows
1-2 Jays
20-30 Grackles
2 Red-wings
1-2 Cowbirds
20+ Starlings
4-6 House Sps.
5-6 Song "
1-2 C. Wrens
2 Goldfinches
2-4 Chickadees
2 Titmice
1-2 Meadowlarks

3-4 Mockers
1 Pil. Woodpecker
1-2 Flickers
2 Red-bellies
2 Downys
2 Peewees
4-5 ✓ Bluebirds
1 Green Heron
1 Kingbird

2-3 Field Sps.
2-3 Chipping "
2 Bobwhites (2S)
1 Sc. Tanager
1 Orchard Oriole
2 Ch. Swifts
1 Yellow-th. Chat
1-2 Yellow-b. Cuckoos
1 Red-shoulder

✓ Believe we must reinstate Bluebird note of 5/28 - 2-3 young birds were all over lawn during day - frequently visiting old nest-box on fence post.

6-11-79 Mon. 66° – 71°
Light rain began during
night, driven by NNE wind
20–30 mph. – to 35+ mph during
day – clearing by noon –
rain = 0.1"

1 Towhee
3 Thrashers (S)
2-5 Bluebirds (S) +2 Jays
2 Indigo Buntings (2S)
4 House Wrens +Y (2S)
2 Barn Swallows +Y
1 Acad. Flycatcher (S)
1 Wood Thrush (S)
1 Yellowthroat (S)
2-3 Red-eyed Vireos (2S)
1 White-eyed Vireo (S)
1 Green Heron 3X
6-8 Robins (S)
12-15 Doves (9 in yard)
4-5 Crows
20+ Grackles
1-2 Red-wings
3 Cowbirds (S)
20+ Starlings
4-5 House Spo.
5-6 Song " (S)
1-2 C. Wrens (1S)
2 Goldfinches (S)
2-4 Chickadees (S)
2 Titmice (S)

10-15 Cardinals (S) 1-2 Meadowlarks (S)
3-4 Monkeys (S) 2-3 Field Spar. (S)
1 ? Flicker (S) 2-3 Chipping " (S)
2 Red-bellies (S) 2 Bobwhites (2S)
2 Downys 2 Peewees (S)
2 Kingbirds ✓ 1 Bl. Vulture
2 TVs 2 Yellow-b. Cuckoos
1 Killdeer
✓ One (at least) young Thrasher
with adults in downy apple
tree.

6-12-79 Tues. 48° – 73°.
Virtually cloudless; wind
N, 10 – 20 mph, mid-
morning on. Wonderful
day!

1 Towhee 12-15 Doves 13
~~4-4~~ Thrashers (2Y) 4-5 Crows
1 Wood Thrush (S) ~~Jays~~
2 Indigo Buntings (2S) 8-10 Grackles
1 Yellowthroat (S) 1-2 Red-wings (S)
2 Yellow-b. Cuckoos 2 in yard 2 Cowbirds (S)
2 Red-eyed Vireos (2S) 8-10 Starlings
1 White-eyed Vireo (S) 2-3 House Sps.
4 House Wrens + 1 in nest 5-7 Song " (S)
6 Barn Swallows ✓ 1-2 C. Wrens (S)
2 Purple Martins (S) 2 Goldfinches (S)
4-5 Bluebirds ✓ (S) 2-4 Chickadees (S)
4-6 Robins (S) 2 Titmice (S)
12-15 Cardinals (S) 2 Meadowlarks (S)
3-4 Mockers (S) 2-3 Field Sps. (S)
1 Pal. Woodpecker (S) 2-3 Chipping " (S)
1 Flicker (S) 2 Bobwhites (2S)
2 Red bellies (S) 1 Prairie W. (S)
2 Downys (S) 1 Acad. Flycatcher
✓ 2 Kingbirds in yard 1 Green Heron (5X) (S)
2 Recruces ⊗ 1 Red-shoulder

✓ 2 Ch. Swifts 1 TV

✓ 3 adult Barn Swallows all day - all around tractor all afternoon - plus three young on nest in "tractor house" - facing out - chins on edge of nest.

✓ 4-5 Bluebirds - 2 ad. + 2-3 young - ad. ♂ feeding young of first brood (Claire)

✓ Doves all over yard - young, and adults in courtship flight

6-13-79 Wed. 54° - 72°
A few high, hazy clouds in early A.M. Wind NNE, 10-20 mph - calm 5:30 P.M. on - partly cloudy.

Away 10:00 A.M. – 12:30 P.M.

1 Towhee (S) 12-15 Doves
4 Thrashers 2Y ✓ 4-5 Crows
4 House Wrens ~~Jays~~
2 Indigo Buntings (2S) 2-3 Grackles
6 Barn Swallows (3ad – 3Y) 1-2 Red-wings
2 Red-eyed Vireos (2S) 1-2 Cowbirds (S)
1 White-eyed Vireo (S) 12-15 Starlings
4 Bluebirds (1S) 3-4 House Sps.
1 Yellowthroat (S) 5-6 Song " (S)
1 Yellow-b. Cuckoo (S) 1-2 C. Wrens (S)
4-6 Robins (S) (1-2Y) 2 Goldfinches (S)
12-15 Cardinals (S) 2-3 Chickadees (S)
3-4 Mockers (S) 2 Titmice (S)
1 Flicker (S) 2 Meadowlarks (S)
2 Red-bellies 2-3 Field Sps. (S)
2 Downys 2-3 Chipping " (S)
2 Peewees (2S) 2 Bobwhites
1 Green Heron (3-4X) 1-2 Ch. Swifts (2S)

✓ 1 ad. Thrasher feeding grain alternately to two large young.

6-14-79 Thurs. 46°-76°
Almost cloudless; wind S, 5-15 mph.

Towhees	Doves
Thrashers	Crows
House Wrens	Jays
Indigo Buntings	Grackles
Barn Swallows	Red-wings
Red-eyed Vireos	Cowbirds
White-eyed Vireo	Starlings
Prairie W.	House Sps.
Yellowthroat	Song "
Yellow-b. Cuckoo	C. Wrens
Peewees	Goldfinches
Bluebirds	Chickadees
Robins (1-2Y)	Titmice 2-3Y ✓
Cardinals	Meadowlarks

Mockers
Red. Woodpecker
Flicker
Red-bellies
Downys
Prairie W.
Wood Thrush
acad. Flycatcher

Field Spar.
Chipping
Bob Whites
Green Heron
Killdeer
Orchard Oriole
Red-shoulder
2 Kingbirds

1/ 2-3 young Titmice being fed by parents - in yard.
3 Male Bob-White by house, for scratch feed.

6-15-79 Fri. 54° - 79°
Cloudless; wind S SE, 5-20 mph. - scattered high clouds late afternoon -

1 Towhee
4-5 Thrashers
2 Indigo Buntings (2s)
5-7 House Wrens (Y)
8 Barn Swallows (3+5Y)
1 Yellow throat (S)
2 Red-eyed Vireos (2s)
1 White-eyed Vireo (S)
1 Yellow-b. Chat (S)
1-2 Yellow-b. Cuckoos (1-2s)
2 Towhees (2s)
1 Acad. Flycatcher (S)
6-8 Robins (Y)
12-15 Cardinals
3-4 Mockers
1 Red. Woodpecker (S)
1 Flicker (S)
2 Red-bellies (2+S)
2 Downys
4-5 Bluebirds (S)
2 Ch. Swifts

12-15 Doves
4-5 Crows
Jays
1-2 Grackles
1-2 Red-wings
1-2 Cowbirds
8-10 Starlings
2-3 House Spar.
4-6 Song " (S)
2-3 C. Wren (S)
2 Goldfinches (S)
2-3 Chickadees
4-5 Titmice (Y)
1-2 Meadowlarks (S)
2-3 Field Spar (S)
2-3 Chipping " (S)
2 Bob Whites (2s)
1 Red-shoulder 2X
3-4X 1 Green Heron
1 Killdeer
1-2 Purple Martins

1 TV 1 Ac. Tanager (5) in yard

✓ Red-eyed Vireos must be nesting in front yard — male sings here all day and every day.

? Claire believes one was a fledgling —

6-16-79 Sat. 53° — 80°

Sue and Rachel are due this afternoon. We are so happy!!

Partly cloudy — wind SE, then SW, 5-10 mph.

The girls ARRIVED about 6:05 P.M. — after some gas woes en route.

1 Towhee
4 Thrashers 2 Y
2 ~~Indigo~~ Indigo Buntings
House Wrens Y

Doves
Crows
Grackles
Red-wings

Red-eyed Vireos
White-eyed Vireo
Yellow-br. Chat
Yellowthroat
2 Yellow-b. Cuckoos
Acad. Flycatcher
Cr. Flycatcher
Bluebirds Y
Robins Y
Cardinals
Mockers
Pil. Woodpeckers
Flicker
Red-bellies
Downys
Peewees
Orchard Orioles
Killdeer
Hummingbird ♂
✓ Chickadees with 2-3 Young
? 2 Y-b. Cuckoos in yard.

Cowbirds
Starlings
House Spo. Song " Y
C. Wrens
Goldfinches
Chickadees Y
Titmice Y
Meadowlarks
Field Spo. Chipping "
Bobwhites
Green Heron
Red-shoulder
Barn Swallows Y
Red-shoulder
Barn W.
Wood Thrush (5)

6-17-79 Sun. 60°-75°
Hard shower beg. 5:30 A.M. - intermittent showers - thunder to S & W about 10:58 A.M. Rain ending about noon. Total = 0.5"

1 Towhee 12-15 Doves
3-4 Thrashers 4-5 Crows
2 Indigo Buntings (2S) 6-8 Grackles
5-7 House Wrens 2 Red-wings
3 Barn Swallows (+5N) 1-2 Cowbirds
1-2 Purple Martins 10-12 Starlings
2 Red-eyed Vireos 2-3 House Sps.
1 White-eyed Vireo 4-6 Song "
1 Yellow-b. Cuckoo 1-2 C. Wrens
1 Green Heron 4-6 X 2 Goldfinches
1 Prairie W. (S) 4-5 Chickadees Y
4-5 Bluebirds 2-3 Y 4-5 Titmice Y
5-6 Robins Y 2 Meadowlarks
12-15 Cardinals 1 Y 2-3 Field Sps.

3-4 Mockers (1Y) 2-3 Chipping Sps.
1 Flicker 2 Bobwhites 2S one at fuel
2 Red-bellies 1 Acad. Flycatcher
2-3 Downys 2 Peewees
1 Red-shoulder 1-2 Ch. Swifts

6-18-79 Mon. 62°-84°
High, hazy overcast early; then sunny; scattered clouds in P.M. - wind in afternoon, N/NNE, 15-30 mph
Glorious day?

3-4 Thrashers 12-15 Doves
2 Indigo Buntings (2S) 4-5 Crows
5-7 House Wrens (2S) ~~Jays~~
2 Indigo Buntings (2S) 5-6 Grackles
2 Red-eyed Vireos (2S) 2 Red-wings
1 White-eyed Vireo (S) 1-2 Cowbirds
7 Barn Swallows (2 ad. 5N) 10-15 Starlings

1-2 Purple Martins 3-4 House Spa.
1-2 Ch. Swifts 3-5 Song Spa (S)
1 Prairie W. (S) 1-2 C. Wrens (S)
4-6 Robins IV (S) 2 Goldfinches (S)
12-15 Cardinals (IV) 3-4 Chickadees V
3-4 Mockers (S) 4-5 Titmice (S) V
1 Pil. Woodpecker (S) 1-2 Meadowlarks (S)
1 Flicker (S) 2-3 Field Spa. (S)
2 Red-bellies 2-3 Chipping " (S)
2 Downys 2 Bobwhites (2S)
4-5 Flycatchers (S) 1 Yellow-b. Cuckoo (S)
2 Peewees (2S) 1 Orchard Oriole (S)
✓3 Green Herons IV

6-19-79 Tues. 52° – 75°
Scattered white clouds,
variable E, 10-15 mph.
Cloudless in afternoon –
wonderful day.

4 Thrashers (2ad. 2 Y) 12-15 Doves
2 Indigo Buntings (2S) 4-5 Crows
5-7 House Wrens V (+SN) 4-6 Grackles
2 Barn Swallows (2S) 1-2 Red-wings
2 Red-eyed Vireos 1-2 Cowbirds
1 White-eyed Vireo 30 Starlings
1 Hummingbird 3-4 House Spa.
1 Yellow-b. Cuckoo (S) 3-5 Song "
1 Prairie W. (S) 1-2 C. Wrens (S)
5-6 Robins 2 Goldfinches
12-15 Cardinals (IV) 4-5 Chickadees V
3-4 Mockers 4-5 Titmice V.
1 Pil. Woodpecker (S) 1-2 Meadowlarks
1 Flicker (S) 2-3 Field Spa.
2 Red-bellies 2-3 Chipping "
2 Downys 2 Bobwhites (2S)
1 Orchard Oriole (S) 1 Crested Flycatcher
~~Prairie W.~~ (S) 1-2 Green Herons
1-2 Ch. Swifts 2 Purple Martins (S)
(X) 1 Red-shoulder 1 Yellow-thr. Vireo (S)
Acad. Flycatcher

6-20-79 Wed. 58° — 78°
Rachel & Sue leave today -
Sue in A.M. - Rachel in P.M.

Few scattered clouds -

Thrashers
Indigo Buntings
House Wrens
Barn Swallows
Red-eyed Vireo
White-eyed Vireo
Yellow-b. Cuckoo
Acad. Flycatcher
Prairie W. (5)
Robins
Cardinals
Mockers ✓
Doves
Crows
Grackles
Red-wings
Starlings
House Spr.
Song "
C. Wrens
Goldfinches
Chickadees
Titmice
Nuthatch

away 5:00 P.M. - 9:00 P.M. - Rachel to airport (7:00 plane left 9:35)

Pil. Woodpeck
Flickers
Red-bellies
Downys
Bluebirds
2-3 Green Herons
Purple Martins
1 TV
Meadowlarks
Field Spr.
Chipping "
Bobwhites
Red-shoulder
Yellow-b. Chat
2 Kingbirds

6-21-79 Thurs. 55° — 68°
Partly cloudy early; cloudy by 9:30 A.M. Rain (light) began 10:10 A.M. Wind very variable - NNE-N-NW-W, SW 5-15 m.p.h. Cool all day. Only slight trace of rain.

4 Thrashers 2 ad. 2 y. 12-15 Doves
2 Indigo Buntings (25) 4-5 Crows
5-6 House Wrens ✓ 6-8 Grackles
6-12 (?) Barn Swallows ✓ 12 Red-wings

Summer Solstice
7:56 P.M. EDT

✓ 1 Blue Grosbeak (S) in yard
1 Parula W. (S)
2 Red-eyed Vireos (2S)
1 White-eyed Vireo
2 Peewees
1 Yellow-b. Cuckoo
5-6 Robins
12-15 Cardinals
3-4 Mockers
1 Flicker
3 Red-bellies
2 Downys
1 Ch. Swift
✓ 4-5 Bluebirds

20-30 Starlings
3-4 House Sps.
4-5 Song "
1-2 C. Wrens
2 Goldfinches
4-6 Chickadees
4-5 Titmice.
1 Nuthatch in yard
1 Meadowlark
2-3 Field Sps.
3-4 Chipping "
2 Bobwhites (2S)
1-2 Red-shoulders
✓ 1 Orchard Oriole (S)

✓ ✓ 1-2 House Wren eggs broken on walk below box on S side of garage at this A.M. - probably dumped by competing Wren in box on dogwood near Rachel's terrace.

✓ 2 at 7:30 A.M., 4 young Barn Swallows on wire near our mail box, being fed by parents on wing. At 5:20 P.M., "our" five were on nest in tractor house.

6-22-79 Fri: 51° — 79°
Overcast; sunny mid-day; thunder-shower began 3:35 P.M. - occ. heavy showers (brief) - occ. thunder rain ≈ 0.1"
Sunrise 5:43
" set 8:37 (8:37)

4 Thrashers (2Y) (S)
5-6 House Wrens
2 Barn Swallows ✓
1 Phoebe (in yard)
2 Peewees (2S)
1 Parula W. (S)

12-15 Doves
4-5 Crows
Jays
6-8 Grackles
3 Red-wings
20+ Starlings

Gray Fox under corn
Cherrytree - harried by
Crowtz - 3:35 P.M.
2 Indigo Buntings (25) 3-4 House Sps.
2 Red-eyed Vireos (25) 3-5 Song " (S)
1 White-eyed Vireo (S) pr. Wrens
1 Yellow-b. Cuckoo (S) 2 Goldfinches
4-6 Robins (S) 3-5 Chickadees
12-15 Cardinals (S) 4-6 Titmice
3-4 Mockers (S) 1 Nuthatch (S)
1 Flicker (S) 1-2 Meadowlarks (S)
3 Red-bellies (2 ad. 1 Y) 2-3 Field Sps.
2 Downys 3-4 Chipping "
4 Bluebirds (2 Y & 2 ♂) 2 Bobwhites (2S)
1 Prairie W. (S) 1 Bl.-gr. Gnatcatcher
1 La. Waterthrush (in yard 1-22) Purple Martins
1 Green Heron 1 Towhee (S)
" our 5 Barn Swallows
gone from nest in tractor house
not seen or wing -
1 young Chipping Sp. on
drive!
1 Acad. Flycatcher 1 Cr. Flycatcher
* Saw Skylab II -
9:28 PM - NW - SE * Whip-poor-will

Sunrise - 5:43 A.M.
" set - 8:57 P.M

6-23-79 Sat. ~~55~~ 60° - 83°
Cloudless early, but cloudy
by 9:30 A.M. - partly cloudy
in P.M. Wind in P.M., SW,
5 - 20 mph.

1 Towhee (S) 12-15 Doves (S)
4 Thrashers (2 Y) (S) 4-5 Crows
8 Barn Swallows (2 Y) 6-8 Grackles
5-6 House Wrens (S) 2-3 Red-wings
2 Indigo Buntings (2 S) 20+ Starlings
1 Yellowthroat (S) 3-4 House Sps.
1 Sc. Tanager (S) in yard 5-6 Song " (S)
1 Acad. Flycatcher (S) 1-2 C. Wren (15)
1 Cr. Flycatcher (S) 2 Goldfinches (S)
1 Prairie W. (S) 3-5 Chickadees
1 Prairie W. (S) 4-5 Titmice
4-5 Robins (S) 1 Nuthatch in yard
12-15 Cardinals (S) 1-2 Meadowlarks
3-4 Mockers (S) 2-3 Field Sps.

1 Flicker (s) 2-3 Chipping Sps.
3 Red-bellies (s) 2 Bobwhites (in yard)
2 Downys 1 Yellow-b. Cuckoo (2s)
4-5 Bluebirds (s) 2 Red-eyed Vireos
2 Peewees 2s 1 White-eyed Vireo
✓ 1 Purple Martin 1 Cowbird
Red-shoulder 1 Green Heron
✓ 1 Blue Grosbeak ✓ 1 Phoebe
✓ 1 Wood Thrush (s) ✓ 1-2 Kingbirds
✓ 2 Killdeers

✓ Six young Barn Swallows on wires over terrace - being fed by parents. Parents feed while hovering.

6-24-79 Sun. 55°-64°
Brief thundershower after mid-night = 0.3" rain.
Wind N, 5-10 mph. Rain beg. 1:10 P.M. - interm. showers -

Woodchuck 7:05 PM

4 Thrashers 12-15 Doves (s)
8 Barn Swallows (6Y) 4-5 Crows
5-6 House Wrens (s) 6-10 Grackles
2 Indigo Buntings (2s) 1-2 Red-wings
2 Red-eyed Vireos (2s) 20+ Starlings
1 White-eyed Vireo (s) 3-4 House Sps.
1 Acad. Flycatcher (s) 3-5 Song " (s)
2 Peewees (s) 1-2 C. Wrens (1s)
1 Sc. Tanager (s) 2 Goldfinches (s)
1 Purple Martin (s) 4-5 Chickadees (s)
1 Parula W. (s) 4-5 Titmice (s)
1 Prairie W. (s) 1-2 Meadowlarks (s)
4-6 Robins (s) 2-3 Field Sps. (s)
12-15 Cardinals (s) 3-5 Chipping " (s)
3-4 Mockers (s) 2 Bobwhites (2s)
1 Flicker (s) 1 Yellow-b. Cuckoo
3 Red-bellies (1Y) 1 Phoebe
2 Downys 4-5 Bluebirds
1 Green Heron 1 Pil. Woodpecker
✓ 1 Whip-poor-will

6-25-79 Mon. 44° – 72°
Cloudless, chilly; wind NW/N
5-20 mph. Glorious day –
couldn't be better!

1 Whip-poor-will } 4:20 A.M.
1 Gr. Horned Owl }
4 Thrashers
2 Indigo Buntings (2S)
5-6 House Wrens (S)
8 Barn Swallows (S)
2 Red-eyed Vireos (2S)
1 White-eyed Vireo (S)
2 Peewees (S)
2-4 Bluebirds (S)
4-5 Robins
12-15 Cardinals (1Y)
3-4 Mockers
1 Flicker
3 Red-bellies (1Y)

8-15 Doves (4)
4-5 Crows ✓
6-10 Grackles
1-2 Red-wings 1Y
20+ Starlings
3-4 House Sps.
3-5 Song " (S)
1-2 C. Wrens (1S)
2 Goldfinches (S)
4-5 Chickadees (S)
4-5 Titmice (1S)
1-2 Meadowlarks (S)
2-3 Field Sps. (S)
3-4 Chipping " (S) Y
2 Bobrolites (2S)

Large doe in Vazquez' meadow

2 Downys
1 Yellow-b. Cuckoo
1-2 Ch. Swifts
1 Green Heron (4-5X)
1 Red-shoulder
1 Prairie W. (S)
2 TVs

✓ Crow eating grain at Pfitzer
almost caught a young Chipmunk
who came out for grain – Crow
lunged forward and stabbed
at the little one – but missed.
Chipmunk scrambled to cover.

6-26-79 Tues. 43° – 75°
all-time record low at
National Airport (55°) –
Partly cloudy – wind SW.
10-25 mph.

Gray Fox by Cherry Trees

4 Thrashers
1 Gr. Horned Owl (3: A.M. 4-5)
2 Indigo Buntings (2s)
5-6 House Wrens (3s)
8 Barn Swallows
2 Red-eyed Vireos (2s)
1 White-eyed Vireo (s)
2 Peewees (2s)
1 Yellowthroat (s)
4 Bluebirds
1 Acad. Flycatcher (3)
4-5 Robins (s)
12-15 Cardinals (1Y)
3-4 Mockers (s)
1 Flicker (s)
3 Red-bellies
3 Downys (1Y)
1 Hummingbird ♂

12-15 Doves
4-5 Crows
20+ Grackles
2 Red-wings
20+ Starlings
3-4 House Sps.
4-5 Song " (s)
1-2 C. Wrens (s)
2 Goldfinches (s)
4-5 Chickadees
4-5 Titmice
+2 Meadowlarks (s)
3-4 Field Sps.
3-4 Chipping "
+ Bobwhites (2s)
1 Yellow-b. Cuckoo (s)
~~Acad Flycatcher~~

* 2 C. Warblings on trees at Centreville.

6-27-79 Wed. 44°—75°
Cloudless; calm early; scattered, small clouds mid-day; then few high, hazy clouds. Wind mid aft. SW, 5-10 mph.

4 Thrashers
3-4 House Wrens (s)
2 Indigo Buntings (2s)
2 Red-eyed Vireos (2s)
1 White-eyed Vireo (s)
1 Yellowthroat (s)
1 Acad. Flycatcher (s)
8 Barn Swallows
2 Peewees (s)
4-5 Robins (s) 1Y
12-15 Cardinals (1Y)
3-4 Mockers (s)
1 Flicker (s)
3 Red-bellies (s)

12-15 Doves (s)
4-5 Crows
8-10 Grackles
2 Red-wings
~~150+~~ Starlings
3-4 House Sps.
4-5 Song " (s)
1-2 C. Wrens (s)
2 Goldfinches (s)
4-5 Chickadees
4-5 Titmice
1 Nuthatch
1-2 Meadowlarks (s)
3-4 Field Sps. (s)

3 Downys 3-5 Chipping Sp.
1 Yellow-b. Cuckoo (s) 1-2 Bobwhites
1 Red-shoulder V 1 Bl. Grosbeak (s)
1 Yellow-b. Chat (s) V 1 P. Martin (s)
2 Great Herons 4 No. Orioles 12
7 Bluebirds V 1 Prairie W. (s)

V We checked Bluebird house about 7:30 P.M. — saw three newly hatched young and one egg.
V At 7:45 P.M., 4 No. Orioles flew from East, into trees over stile. They were against everything sun, & we did not have binocs, but apparently at least 2 young.

6-28-79 Thurs. 55° – 80°
High, hazy overcast; much of day; wind S, 5-10 mph

4 Thrashers
2 Indigo Buntings (3 s)
5-6 House Wrens
8 Barn Swallows
4 Bluebirds (2 s)
2 Red-eyed Vireos
1 White-eyed Vireo (s)
1 Yellowthroat (s)
1 Acad. Flycatcher (s)
1 Yellow-b. Cuckoo (s)
4-6 Robins (s)
15-18 Cardinals (s) (3 V)
3-4 Mockers (s)
1 Flicker (s)
3 Red-bellies

Doves
Crows
Grackles
Red-wings
Starlings
House Spa.
Song "
C. Wrens
Goldfinches
Chickadees
Titmice
Nuthatch
Meadowlark
Field Spa.
Chipping "

3 Downys
1 Red-shoulder
1 Kingfisher
1 Hummingbird
4-5 Bo. Orioles

2 Bob-whites
2 Peewees (2S)
2-3 TVs
1 P. Martin
1 Kingbird

Cardinals with 3 young at feeders.

6-29-79 Fri. 60° - 84°
Light overcast - calm in a.m.; Wind S, 5-15 mph by noon - overcast becoming heavier in early aft. - thunder began 4:50 P.M. - passed around us NW-N-NE, over D.C. or Md - Wind SW to 25 mph. in afternoon.

4 Thrashers
8 Barn Swallows
5-6 House Wrens
2 Indigo Buntings (2S), 10 (2)
2 Peewees (2S)
2 Bluebirds
2 Red-eyed Vireos (2S)
1 White-eyed Vireo
1 Yellow-b. Cuckoo
1 Hummingbird

15+ Doves
4-5 Crows
6-10 Grackles
Red-wings
20+ Starlings
3-4 House Sps.
5-6 Song "
1-2 C. Wrens
2 Goldfinches
2 (2+) 4-5 Chickadees
4-5 Titmice
1 Nuthatch
1-2 Meadowlarks
3-4 Field Sps.
3-4 Chipping Sps.
2 Bob Whites
1 Red-shoulder
1-2 Kingbirds
1 Green Heron

4-5 Robins
15-18 Cardinals (3Y)
3-4 Mockers
1 Flicker
3 Red-bellies
3 Downys
1-2 Purple Martins
1-2 Ch. Sparrows
1 Wood Thrush (S)

Beside Newman Rd. - near Clover's - 3 Kingbirds - 2 ad.

1 young.

6-30-79 Sat. 68°–81°
Cloudy; wind SW. Thunder
to 10; 2:30 P.M., passed by,
NW, N, NE; Another front 3:45
P.M. – SW – rain began 4:05
P.M. – ending 5:05 P.M.
Total = trace.

1 Tow hee (S)
4 Thrashers
2-3 House Wrens
2 Indigo Buntings
2 Bluebirds
2 Red-eyed Vireos (25)
1 White-eyed Vireo
1 Prairie W. (S)
8 Barn Swallows
1 Yellow-b. Cuckoo
12-15 Doves
4-5 Crows
8-10 Grackles (25)
3-4 Red-wings
20+ Starlings
2-3 House Sps.
4-5 Song "
1-2 C. Wrens (25)
2 Goldfinches (15)
4-5 Chickadees
4-5 Robins
10-15 Cardinals
3-4 Mockers
1 Flicker
3 Red-bellies
3 Downys
2 Peewees (25)
1 Yellow-b. Chat (S)
1 Wood Thrush (S)
2 Kingbirds
4-5 Titmice
1 Nuthatch
1-2 Meadowlarks
3-4 Field Spo.
3-4 Chipping "
2 Bobwhites
1 Red-shoulder
1-2 P. Martins
+2 Ch. Swifts

7-1-79 Sun. 60°–76°
Heavy overcast early; clearing
by 9:45 A.M. Early aft. –
Heavy thunder in area of Woodbridge/Dumfries – Clearing –
Thunderstorm from NW,
5:15 P.M. – winds 10/15-25 mph
– rain began 5:25 P.M. –
= 0.25" rain

1 Towhee(s)
4 Thrashers
5-6 House Wrens
2 Indigo Buntings
8 Barn Swallows
1 Yellow-b. Chat
1 Hummingbird
2 Bluebirds
2 Red-eyed Vireos
1 White-eyed Vireo
1 Yellow-b. Cuckoo
4-6 Robins
12-15 Cardinals
3-4 Mockers
1 Flicker
3 Red-bellies
3 Downys
2 Peewees (25)

12-15 Doves
4-5 Crows
~~Jays~~ 5 Grackles
2 Red-wings
30+ Starlings
3-4 House Sps.
5-6 Song "
1-2 C. Wrens
2 Goldfinches
4-5 Chickadees
4-5 Titmice
1-2 Meadowlarks
3-4 Field Sps.
3-4 Chipping (34)
2 Bobwhites
1 Red-shouldered
1 Green Heron

√ Song Sparrow flew into cedar tree on terrace - young

* Barn Swallows mating twice - over terrace!

"chirping" 1 Cowbird
3 Kingbirds
7-2-79 Mon. 62° - 77°
Partly cloudy early; overcast by 11:00 A.M. - wind N-NNW, 5-20 mph.

4 Thrashers
2 Indigo Buntings (25)
4-6 House Wrens
6 Barn Swallows
1 Red-shoulder
2 Red-eyed Vireos (25)
1 White-eyed Vireo (5)
2-4 Bluebirds
2 Peewees (25)
1 Yellow-b. Cuckoo (5)
3-4 Robins
12-15 Cardinals

12-15 Doves
4-5 Crows
1 Jay 1st Juden
20+ Grackles
4-5 Red-wings
1 Cowbird
20+ Starlings
2-3 House Sps.
4-5 Song "
1-2 C. Wrens
2 Goldfinches
4-5 Chickadees

3-4 Mockers
1-2 Flickers
3 Red-bellies
3 Downys
1-2 P. Martins
1 Green Heron
1 TV
3-4 No. Orioles (24)

4-5 Titmice
1-2 meadowlarks
3-4 Field Spos.
3-4 Chipping "
2 Bobwhites
2 Kingbirds
Hummingbird ♀ (perhaps also) 1 Y (?)

Barn Swallows mating on wire over terrace 2X.

7-3-79 Tues. 64° – 81°
Cloudless; wind S – SSW – W
5–25 m/h. Glorious day,
– humidity to 87° –

4 Thrashers
2 Indigo Buntings (25)
5-6 House Wrens (5)
8 Barn Swallows
2 Red-eyed Vireos (25)
1 White-eyed Vireo
2 Bluebirds
2 Towhees (25)
4-5 Robins
12-15 Cardinals (3-4)
3-4 Mockers
1 Flicker
3 Red-bellies
3 Downys
1-2 P. Martins
1 Hummingbird
1-2 Ch. Swifts
1 Yellow-b. Cuckoo

12-15 Doves
4-5 Crows
20-30 Grackles
2 Red-wings
1 Cowbird
20+ Starlings
3-4 House Spos.
" Song
1-2 C. Wrens
2 8 1/2
3 Goldfinches
4-6 Chickadees
4-6 Titmice
1-2 Meadowlarks
3-4 Field Spos.
3-4 Chipping "
2 Bobwhites
1 Red-shoulder
1 TV

7-4-71 Wed, 58°-74°
Overcast; light rain began about 11:30 A.M. - intermittent - light, variable wind (mainly NW) - 5-10 mph. Rain = 0.4"

4 Thrashers
2 Indigo Buntings (2S)
3-4 House Wrens (2S)
8 Barn Swallows
2 Red-eyed Vireos (2S)
1 White-eyed Vireo (S)
2 Peewees (2S)
2 Bluebirds (1S)
3-5 Robins
12-15 Cardinals
3-4 Mockers
1 Flicker
3 Red-bellies
3 Doowops
12-15 Doves (S)
4-5 Crows
20+ Grackles
2-3 Red-wings
20+ Starlings
2-4 House Sps.
5-6 Song " (S)
1-2 C. Wrens (S)
3 Goldfinches (2S)
4-6 Chickadees
4-6 Titmice (S)
1-2 Meadowlarks (S½)
3-4 Field Sps.
3-4 Chipping " (S)

1 Green Heron 3X
2 Bobwhites (2S)
1 Lit. Woodpecker 3-4 No Orioles
1 Yellow-b. Cuckoo
1 Cowbird V
1 Ch. Swift
1 Prairie W. (S)
1 Yellow-br. Chat (S)
1 Purple Martin ♂

7-5-71 Thurs. 52° - 71° NW - NW
Cloudless, wind N, 10-15 mph. Partly cloudy by 10:00 A.M. - mostly cloudy in afternoon.

1 Gr. Horned Owl } 2:40 A.M.
1 Whip-poor-will }
4 Thrashers
2 Indigo Buntings (2S)
4-5 House Wrens (2S)
4-8 Barn Swallows
1 Green Heron
12-15 Doves (S)
4-5 Crows
20+ Grackles
1-2 Red-wings
20-30 Starlings
3-4 House Sps.
5-6 Song " (S)

✓1 Yellow-b. Chat in yard (S) 1-2 C. Wrens (S)
1 Yellow-b. Cuckoo (S) 2-3 Goldfinches (S)
5-6 Robins (S) 5-6 Chickadees
12-15 Cardinals (4Y) 5-6 Titmice
3-4 Mockers 1-2 Meadowlarks (S)
1 Flicker 3-4 Field Sps.
3 Red-bellies 3-4 Chipping " (S)
3 Downys ✓ 2 Bobwhites in yard (S)
2 Red-eyed Vireos (2S) 2 Peewees (2S)
1 White-eyed Vireo (S) 2 Bluebirds
1 Hummingbird ♀ 3-4x ✓ 3-5 Jays Y ✓
1 Purple Martin ✓ 2-3 No. Orioles
(*) 1 Red-shoulder 1 Phoebe in yard
1 Ch. Swift 1 Prairie W. (S)

✓ A family of Jays in front yard - could not count them in heavy foliage.

7-6-79 Fri. 45° — 70°
A record low for this date!
Cloudless; wind N, 5-10 mph mid-day. Hazy clouds on southern horizon late afternoon

1 Towhee (S) 15-20 Doves (S)
4 Thrashers (S) ✓ 4-5 Crows Y(C)
1 Prairie W. (S) 10-15 Grackles
2 Indigo Buntings (2S) 2 Red-wings
3-4 House Wrens (2S) 20+ Starlings
4-5 Barn Swallows (S) 3-4 House Sps.
2 Red-eyed Vireos (2S) 4-6 Sang " (S)
1 White-eyed Vireo (S) 1-2 C. Wrens (S)
1 Yellow-b. Cuckoo (S) 2-3 Goldfinches (S)
3-5 Robins (1Y) 5-6 Chickadees
12-15 Cardinals (S) 5-6 Titmice (S)
3-4 Mockers (S) 1-2 Meadowlarks (S)
3 Red-bellies 3-5 Field Sps.

1 Red-shoulder 3-5 Chipping Sps.
2 Bluebirds 2 ✓ Bobwhites (2S)
1 Yellow-br. Chat (S) in yard 1 TV
1 Hummingbirds 1 Killdeer 3X
1 Wood Thrush (S) ♀ + Imm.

✓ ♂ Bobwhitesback at scratch feed for 2 days - after a few days' absence.

7-7-79 Sat. 50° - 80°
Cloudless until late afternoon, then few clouds around horizon. Light, variable breezes

4 Thrashers 15-20 Doves
2 Indigo Buntings (2S) 4-5 Crows ✓ (C)
4-6 House Wrens (S) 75-100 Grackles
4-8 Barn Swallows 2 Red-wings
4 Purple Martin 2-3X 50+ Starlings
♂ ♀

2 Bluebirds 3-4 House Sps.
1 Yellow-b. Cuckoo (S) 4-6 Song " (S)
1 Hummingbird ♀ 1-2 C. Wrens (1S)
2 Red-eyed Vireos (2S) 2 Goldfinches (S)
1 White-eyed Vireo (S) 5-6 Chickadees (S)
4-5 Robins (S) 5-6 Titmice (S)
12-15 Cardinals (S) 1-2 Meadowlarks (S)
3-4 Mockers (S) 3-5 Field Sps.
1 Pil. Woodpecker (S) 3-5 Chipping Sps. (S)
1 Flicker (S) 2 Bobwhites (2S)
3 Red-bellies 1 Killdeer 3X
3 Downys. 2-4 No. Orioles
1 Cr. Flycatcher in yard 1 Nuthatch
✓ 1 Ad. Red-tail 4:15 PM 1 Green Heron
2 Ch. Swifts 1 Acad. Flycatcher
1 Towhee
✓ Adult Red-tail circling over Hampshire's North meadow in bright sunlight - beautiful!

7-8-79 Sun. 58°-81°
Cloudless to mid-aft.; then high, hazy overcast; wind SW in aft., 5-10 mph.

4 Thrashers (5)
2 Indigo Buntings (25)
3-4 House Wrens (5)
4-8 Barn Swallows
2 Red-eyed Vireos (25)
1 White-eyed Vireo (5)
(K) 1 Red-shoulder
1 Yellow-b. Cuckoo
2 Peewees
4 Robins
15+ Cardinals (5Y)
3-4 Mockers
1 Flicker (5)
3 Red-bellies
15-20 Doves (5)
6 Crows V V
Grackles
Red-wings
Cowbird
Starlings
5-6 House Spp.
4-5 Song " (5)
1-2 C. Wrens (5)
2-3 Goldfinches (5)
4-6 Chickadees
7 Titmice V
1-2 Meadowlarks
3-5 Field Spp.

3 Downys 4-6 Chipping Spp. (5)
1 Hummingbird & 2 Bobwhites (5)
2 Bluebirds 1 Killdeer
1 Kingbird V 1 Wood Thrush (5)
~~Red-shoulder~~ 1 Green Heron
2 Purple Martins 2 Ch. Swifts
1 Blue Gr. Gnatcatcher 3-4

1 family of newly-fledged Titmice in yard & at feeders - I counted 7 Titmice together - some may have been previous brood.

7-9-79 Mon. 57°-82°
High, thin, hazy clouds - wind 5, 5-20 mph. - partly cloudy in afternoon, after a fairly clear mid-day.

Away 7:10 to 9:20 P.M. - so no count on Grackles & Starlings ~~going~~ going to roosts.

2-3 Thrashers
2 Indigo Buntings (2S)
3-4 House Wrens (S)
4-6 Barn Swallows
2 Purple Martins
2 Red-eyed Vireos (2S)
1 White-eyed Vireo (S)
1 Yellow-b. Cuckoo (S)
2 Peewees (S)
1 Blue-gr. Gnatcatcher
2 Bluebirds ♂♀ (1S)
4-6 Robins (S)
1 5+ Cardinals (S) (5Y)
3-4 Mockers (S)
1 Flicker (S)
3 Red-bellies
3 Downys
1 Hummingbird ♀
1 Killdeer
1 Prairie W. (S)

15-20 Doves
6-7 Crows
Grackles
1-2 Red-wings
Starlings
5-6 House Sps. (Y)
4-5 Song " (S)
1-2 C. Wrens (1S)
2 Goldfinches (S)
4-6 Chickadees (S)
7-8 Titmice (S)
1-2 Meadowlarks (S)
4-5 Field Sps.
4-6 Chipping " (S)
2 Bob-whites (2S)
1 Red-shoulder
1 Wood Thrush (S)
1 Green Heron 2X
1 Nuthatch
1 Yellowthroat

7-10-79 Tues. 64° -
Overcast; wind S, 5-10 mph. brief spatter of rain at 9:50 A.M., and later. Occ. sun - heavy overcast late aft

1 Towhee (S)
2-3 Thrashers
2 Indigo Buntings 2S
3-4 House Wrens
8 Barn Swallows
1 Blue-gr. Gnatcatcher 3-4X
2 Peewees (2S)
4 Red-eyed Vireos 2Y (2S)
1 White-eyed Vireo (S)
2 Hummingbirds ♀
1 Killdeer
4-6 Robins (S)
15-20 Cardinals (5Y)

15-20 Doves
6-8 Crows (Ind. 4Y)
Grackles
1-2 Red-wings
Starlings
5-6 House Sps.
4-5 Song " (S)
1-2 C. Wrens (S)
2 Goldfinches (S)
4-6 Chickadees (S)
7-8 Titmice (S)
1-2 Meadowlarks (S)
4-5 Field Sps.

3-4 Mockers
1 Flicker
3 Red-bellies
3 Downys
1 Green Heron
1 No. Oriole (C)
1 Acad. Flycatcher
1-2 Ch. Swifts
1-2 Purple Martins
4-5 Chipping Sps. (S)
2 Bobwhites (2S)
1 Red-shoulder (C)
2 Bluebirds
1 Prairie W. (S)
1 Orchard Oriole
1 Nuthatch (S)

✓ Red-shoulder in yard, 6:30 + 7:15 A.M.
✓ 2 Hummingbirds at flowers all day.

7-11-79 Wed. 62° - 83°
Heavy fog; clearing by 8:30. Mostly sunny, light variable breeze - high humidity.

2-3 Thrashers
2 Indigo Buntings (2S)
3-4 House Wrens (S)
2 Towees (2S)
8 Barn Swallows
1 Prairie W. (S)
1 Parula W. (S)
2 Red-eyed Vireos (2S)
1 White-eyed Vireo (S)
4 Bluebirds (7Y)
2 Hummingbirds (3+Y)
1 Blue-gr. Gnatcatcher
4-5 Robins
15-18 Cardinals (5Y)
3-4 Mockers
1 Flicker
3 Red-bellies
3 Downys
1 Red-tail (ad.)
2 Purple Martins
1 Wood Thrush
1 Yellow-b. Cuckoo
15-20 Doves
6-8 Crows
1 Jay in distance
Grackles
Red-wings
Starlings
6-8 House Sps.
4-5 Song (S)
1-2 C. Wrens (S)
2 Goldfinches (S)
4-6 Chickadees (S)
7-8 Titmice (S)
1-2 Meadowlarks (S)
4-5 Field Sps. (S)
4-5 Chipping (S)
2 Bob-whites (2S)
1 Red-shoulder
1 Green Heron
2 TVs
2 Ch. Swifts
1 No. Tanager ♂ in yard.

1 Acad. Flycatcher (S) 1 Towhee (S)

+ Male Hummingbird appeared at pink Glads at 7:30 P.M. - first time in days!

7-12-79 Thurs. 68° - 89°
Cloudy; occ. bright sun; hot - humid ff; almost dead calms all day.

1 Towhee (S) 15-20 Doves (S)
1-2 Thrashers 6-8 Crows
2 Indigo Buntings (2S) Grackles
3-4 House Wrens (S) 1-2 Red-wings
8 Barn Swallows 1 Cowbird
2 Red-eyed Vireos (2S) Starlings
1 White-eyed Vireo (S) 5-6 House Sps.
2 Peewees (2S) 3-4 Song " (S)
2 Bluebirds (1S) 1-2 C. Wrens (1S)

4-5 Robins (S) 2 Goldfinches (S)
15+ Cardinals 4-5 Chickadees (S)
3-4 Mockers 2-8 Titmice (S)
1 Flicker 1-2 Meadowlarks (1S)
3 Red-bellies 3-5 Field Sps.
3 Downys 4-5 Chipping " (S)
1 Green Heron 2 Bobwhites (S)
1-2 Purple Martins 1 Ac. Tanager (S) in yard
1 Red-shoulder 1 Killdeer
1 Yellow-b. Cuckoo

7-13-79 Fri. 71° - 89°
Partly cloudy; brief, light shower 2:00 P.M., and in night.

2 Squirrels mating repeatedly around hammock rock

? Thrashers
2 Indigo Buntings
4-6 House Wrens
2 Bluebirds
8 Barn Swallows
1 Yellow-b. Cuckoo
2 Peewees
2 Red-eyed Vireos
1 White-eyed Vireo
4-6 Robins
15-20 Cardinals
3-4 Mockers
1 Pil. Woodpecker
1 Flicker
3 Red-bellies
3 Downys
1 Green Heron
1 Acad. Flycatcher
3 Hummingbirds
? Hairy Woodpecker ♂ ✓ 1 ♀ ✓
1 Yellowthroat (S)
✓ Large bill; but dull red crown - not nape

15-20 Doves
5-8 Crows
Grackles
1-2 Red-wings
Starlings
3-4 House Sps.
4-6 Song "
1-2 C. Wrens
2 Goldfinches
4-6 Chickadees
5-7 Titmice
1-2 Meadowlarks
3-4 Field Sps.
4-6 Chipping "
2 Bobwhites
1 No. Oriole
1 Blue-gr. Gnatcatcher
1 Cav. Flycatcher
2 Ch. Swifts

(47 sp.) ✓ Dec 7/18!

7-14-79 Sat. 72° -
overcast; somesun mid-day; wind N, then West 5-10 mph

2 Indigo Buntings (2S) 15-20 Doves (S)
3-4 House Wrens (2S) 4-8 Crows
4-8 Barn Swallows Grackles
3 Hummingbirds 1-2 Red-wings
2 Red-eyed Vireos (2S) Starlings
1 White-eyed Vireo (S) 4-5 House Sps.
1 Yellow-b. Chat (S) 5-6 Song " (S)
2 Peewees (2S) 1-2 C. Wrens (S)
2 Bluebirds (1S) 2 Goldfinches (S)
1 Green Heron 5-6 Chickadees (S)
4-6 Robins 5-7 Titmice (S)
15-20 Cardinals (S) 1-2 Meadowlarks (S)
3-4 Mockers (S) 3-5 Field Sps.
1 Pil. Woodpecker 4-6 Chipping "

1 Flicker 2 Bobwhites (25)
3 Red-bellies 1 ~~Acad. Flycatcher~~ (5)
3 Downys 1 Yellow-b. Cuckoo (5)
1 Red-shoulder 1 Towhee in Yard (5)
1 Blue-gr. Gnatcatcher 1 TV
1 Acad. Flycatcher (5) 2-3 No. Orioles
1 Yellowthroat (5) ~~1-2 Purple Martins~~
1-2 Purple Martins 2 Cowbirds
1 Ch. Swift 3 Wood Ducks
1 Cr. Flycatcher (from Pond)
1 Thrasher 1 Killdeer
1 Towhee (5)

7-15-79 Sun. 68°-86°
Overcast; wind NE, 5-15 mph. - hot, humid; much haze in afternoon — few drops of rain 6:50 P.M.

(46 sp.)

2 Indigo Buntings (25) 5-20 Doves
4-6 House Wrens (25) 6-6 Crows
8 Barn Swallows Grackles
1 Green Heron 3 2 Red-wings
2-4 Red-eyed Vireos (25) Starlings
1 White-eyed Vireo (5) 5-8 House Sps.
1 Yellow-thr. " (5) 5-8 Song "
1 3-4 Bluebirds {2 4-first brood} 1-2 C. Wrens (15)
1 Blue-gr. Gnatcatcher 2 Goldfinches (5)
2 Purple Martins (5) 4-6 Chickadees
4-6 Robins (5) 5-8 Titmice
15-20 Cardinals 1-2 Meadowlarks (5)
3-4 Mockers (1 Y?) 3-4 Field Sps.
1 Pil. Woodpecker 5-6 Chipping " [F]
1 Flicker 2 Bobwhites (25)
3 Red-bellies 1 Red-shoulder
3 Downys 1 Acad. Flycatcher (5)
2-4 No. Orioles 2-4 Peewees (Y?)
1 Yellow-b. Cuckoo 2-4 No. Orioles
3 Hummingbirds (20) 2 Ch. Swifts
4 Cowbirds (4 F) 1 Yellowthroat (5)

✓ 1 Yellow-b. Chat (s) in yard 2 Kingbirds
2-4 Peewees (2 s) (2 ✓?) ✗ 2-3 Cr. Flycatchers (in yard)

✓ ✓ 4 Fledgling Cowbirds together - from one nest? Or flocking?
✓ ✓ 2-3 Newly-fledged Chipping Sparrows. Adults singing a great deal.

7-16-79 Mon. 72° - 88°
Overcast; humid; hot sun much of P.M., then overcast again. Intermittent light breezes from NE - an oppressive afternoon.

2 Indigo Buntings (2 s) 15-20 Doves
4-5 House Wrens (2 s) 5-6 Crows ✗
2 Purple Martins Grackles

5-8 Barn Swallows 2 Red-wings
✓ 7-8 Bluebirds ✓ 2-4 Cowbirds
1 Acad. Flycatcher (s) Starlings
1 Cr. Flycatcher (s) 6-8 House Sps.
1 Yellow-b. Cuckoo (s) 4-6 Song " (s)
2-4 Peewees (2 s) 1-2 C. Wrens (s) in yard
6-8 Robins 3 Goldfinches
15-20 Cardinals ✓ (s) 4-6 Chickadees (s)
4-5 Mockers ✓ 5-7 Titmice (s)
1 Flicker 1-2 Meadowlarks (s)
3 Red-bellies 3-4 Field Sps.
2-3 Downys 5-6 Chipping " (s)
3-4 Red-eyed Vireos (2 s) 2 Bobwhites (2 s)
1 White-eyed Vireo (s) 1 Green Heron ✗
1 Blue-gr. Gnateatcher 3 Hummingbirds
✓ 1 Catbird ✓ 1 Kingbird
1 Yellow-thr. Vireo (s) in yard 2 Nuthatches
1 Phoebe (in yard) 2-4 No. Orioles
1 Red-shoulder 2 Ch. Swifts
✓ 1 Bl. & White W. Δ 6:00 PM
1 Wood Thrush (s)

✓ 4 young Bluebirds were out of nest by 6:30 A.M. - being fed all day by parents in trees in front yard. 1-2 of first brood in yard - perhaps more.

✓ First 1-2 young Mockers for sure.

✓ Claire saw young Catbird in Δ.

7-17-79 Tues. 72° - 89°
High, hazy clouds; clear in P.M. - hot, humid - MW breeze, intermittent, 5-10 mph. - Thunderheads mid-day, but nothing developed.

2 Indigo Buntings (2S) 15-20 Doves (S)
4-5 House Wrens (2S) 5-8 Crows
14 Barn Swallows (S) Grackles
2-3 Purple Martins (S) 1-2 Red-wings
1 Yellowthroat (S) Starlings
2-4 Red-eyed Vireos (2S) 5-6 House Sps.
1 White-eyed Vireo (S) 4-6 Song " (S)
✓ 2 Blue-gr. Gnatcatchers 1-2 C. Wrens (1S)
3-4 Bluebirds (1S) 3 Goldfinches (S)
1 Acad. Flycatcher (S) 4-6 Chickadees (S)
1 Yellow-b. Cuckoo (S) 5-7 Titmice (S)
2 Pee wees (2S) 1-2 Meadowlarks (S)
4-6 Robins 3-5 Field Sps. (1S)
15-20 Cardinals (S) 5-6 Chipping " (S)
3-5 Mockers (S) (1-2 ✓) 2 Bobwhites (2S)
1-2 Flickers (S) ✗ 1 Red-shoulder
3 Red-bellies 2-4 No. Orioles (2 ✓)
3 Downys 1 Cr. Flycatcher
1 Phoebe (S) 1 Ch. Swift
1 Green Heron ✓ 1 Yellow-thr. Vireo (S)
3 Hummingbirds 8-6 Cowbirds

2 TVs
1 Whip-poor-will (5:00 A.M.)

1 Red-tail (ad)
2-3 Jays

1/4 Barn Swallows on wire (together) near our home (in yard), all day.

1 ad. Red-tail beside Newman Rd., near Clifton - scolded violently by 2-3 Blue Jays

7-19-79 Wed. 72° - 85°
Overcast; occ. hot sun -
wind N - NNW, 5-15 mph,
- humid — thunderstorms
promised, but not here.

Beautiful doe in yard by large Holly tree - 8:35 A.M.

2 Indigo Buntings (2S)
3-5 House Wrens (2S)
8-10 Barn Swallows
4 Purple Martins
4-8 Bluebirds (S)
1 Prairie W. (S)
2-4 Blue-gr. Gnatcatchers
1 Yellow-b. Cuckoo
2-4 Kingbirds
2 Red-eyed Vireos
1 White-eyed Vireo
4-6 Robins
15-20 Cardinals
3-5 Mockers
1-2 Flickers
3 Red-bellies
3 Downys
2-4 Peewees (2-5)
3 Hummingbirds
1 Yellow-thr. Vireo (S)
1 Red-shoulder

15-20 Doves (S)
8-10 Crows
Grackles
1-2 Red-wings
4-6 Cowbirds
Starlings
4-6 House Spr.
" Song " (S)
1-2 C. Wrens (S)
2-3 Goldfinches (S)
4-6 Chickadees (S)
5-8 Titmice (S)
2 Nuthatches
1-2 Meadowlarks (S)
3-5 Field Spo (1S)
5-6 Chipping " (S)
2 Bobwhites (2S)
1 Killdeer
1 Green Heron
Catbird
Acad. Flycatcher

1 TV Yellow-thr. Vireo (S)
1 Yellowthroat (S) ? Woodpecker

↓ That woodpecker again — at about 30', obs. with 7x binocs. Size of Hairy, large bill, not so white as Hairy (rather dull plumage) — dull red crown — not nape.

7-19-79 Thurs. 65°-82° Overcast early; very light fog — then mostly sunny all day — wind NE-N-NW, 5-20 mph — intermittent

2 Indigo Buntings (2 S) 18-20 Doves (S)
10 Barn Swallows 6-8 Crows
3-4 Purple Martins Grackles
4-5 House Wrens (2S) 2 Red-wings
2-4 Red-eyed Vireos (2S) 5 Cowbirds
1 White-eyed Vireo (S) Starlings
1 Yellowthroat (S) 4-6 House Spo.
3-5 Bluebirds (1S) 4-6 Song " (S)
2 Blue-gr. Gnatcatchers + 2 C. Wrens (S)
3-4 Kingbirds 3 Goldfinches (S)
1 Yellow-b. Cuckoo 4-6 Chickadees (S)
3 Hummingbirds 5-7 Titmice (S)
5-6 Robins 1-2 Meadowlarks (S)
15-20 Cardinals (S) 2-4 Field Sps.
3-5 Mockers (S) 4-6 Chipping " (S)
1 Flicker (S) 2 Bobwhites (2S)
3 Red-bellies 1 Red-shoulder
3 Downys 1 Green Heron 2x
1 Thrasher in yard 1 Yellow-thr. Vireo (S)
2 Phoebes 2x in yard 1 Killdeer

Baby Wrens calling in box in dogwood at Rachel's terrace

7-20-79 Fri. 70° - 82°
Heavy fog; overcast early - then partly sunny, hot - humid - winds 5-15 mph
Heavy rains NE-DC & Maryland - flooding 1½" None Here!

1 Thrasher 15-20 Doves (s)
2 Indigo Buntings (s) 6-8 Crows
4-5 House Wrens (s) Grackles
12-15 Barn Swallows 2 Red-wings
4 Purple Martins 2 Cowbirds
2 Red-eyed Vireos (s) Starlings
1 White-eyed Vireo (s) 4-6 House Sps.
1 Yellow-throated Vireo (s) 4-6 Song " (s)
4-6 Bluebirds 1-2 C. Wrens (s)
2 Blue-gr. Gnatcatchers 3 Goldfinches (s)
3 Hummingbirds 4-6 Chickadees (s)
1 Yellow-b. Cuckoo (s) 5 Titmice (s)
5-6 Robins 2 Nuthatches
15-20 Cardinals 1-2 Meadowlarks (s)

Woodchuck in yard
1 Chipmunk

3-5 Mockers (s) 3-5 Field Sps.
1 Flicker (s) 4-6 Chipping " (s)
3 Red-bellies 2 Bobwhites (2s)
1 Cr. Flycatcher 2-4 Jays "
1 Yellow-throated (s) ~~Cr. Flycatcher~~
1 Read. Flycatcher (s) 2 Ch. Swifts
3 Downys

♀ House Wren (♂) in empty Bluebird house repeatedly.
2 Ad ♀ Bluebird + 3 young (first brood, apparently) eating Elderberry fruit at terrace.

7-21-79 Sat. 68° - 78°
Very light shower began 7:10 P.M. yesterday Late afternoon.
Heavy overcast; wind SE, 5-15 mph. Light drizzle 7:30 A.M.

1 Whip-poor-will 4:30 AM.
1-2 Catbirds at Elderberries
3-6 House Wrens (25)
10-15 Barn Swallows
2 Red-eyed Vireos (25)
4-5 Bluebirds
1 Green Heron 3-4X
2-3 Purple Martins
4-6 Robins
15-18 Cardinals
4-5 Mockers (1X)
1 Flicker
3 Red-bellies
3 Downys
3 Hummingbirds
1 Red-shoulder
2 Red-eyed Vireos
1 White-eyed Vireo
2 Blue-gr. Gnatcatchers
1 Acad. Flycatcher
1 Gr. Flycatcher
2 Indigo Buntings (25)
15-20 Doves
5-6 Crows
Grackles
12-15 Red-wings
Starlings
4-5 House Spa.
4-6 Song "
1-2 C. Wrens
3 Goldfinches
4-5 Chickadees
5-7 Titmice
1-2 Meadowlarks
3-4 Field Spa.
4-5 Chipping "
1-2 Bobwhites
5-6 Cowbirds (5)
2-4 Kingbirds
1-2 Ch. Swifts
Yellow-throat
in grd (5)
1 Wood Thrush (5)

1-2 Phoebes
2-4 Treeways
1 Sc. Tanager (5)

7-22-79 Sun. 65°-81°
Overcast; wind S-SE-S(?),
5-15 mph

2 Indigo Buntings (25)
4-6 House Wrens (+Y mv nest)
10-15 Barn Swallows
3 Purple Martins
2 Red-eyed Vireos (25)
1 White-eyed Vireo (5)
1 Yellow-thr. Vireo (5)
3 Hummingbirds
4-8 Bluebirds (5)
5-7 Robins (5)
15-18 Cardinals (5)
4-6 Mockers (5)
15-20° Doves (5)
7-10 Crows
Grackles
2 Red-wings
5-6 Cowbirds (5)
Starlings
#-8 House Spa.
4-6 Song " (5)
1-2 C. Wrens (5)
3 Goldfinches (5)
4-5 Chickadees (5)
5-8? Titmice (5)

Killed 4" Blacksnake under Wren's nest at terrace.

1 Flicker 2-4 Nuthatches (s)
3 Red-bellies 1-2 Meadowlarks (s)
3 Downys 3-4 Field Spo.
1-2 Catbirds 4-6 Chipping "
2-4 Kingbirds 1-2 Bobwhites (s)
1 Yellow-b. Cuckoo (s) 2-3 Jays {in distance
1 Red-shoulder 2 Peewees (s)
1 acad. Flycatcher (s) 2 Green Herons
2 Ch. Swifts 1 Killdeer
1 Sc. Tanager (s) 1 Wood Thrush (s)
1 Louis. Waterthrush (s)

7-23-79 Mon. 70°-86°
Overcast; brief thunder shower about 3:15 P.M. - many thunderheads — rain passed us by — brief shower later — total = 0.1"

1 Thrasher (s) in yard 15-20 Doves
2 Indigo Buntings (2s) 6-8 Crows X
4-6 House Wrens (2s) Grackles
12-18 Barn Swallows 2 Red-wings
5-6 Purple Martins 4-6 Cowbirds (s)
3 Hummingbirds Starlings
4-8 Bluebirds (s) 5-6 House Spo.
2 Red-eyed Vireos (2s) 4-6 Song "
1 White-eyed Vireo (s) 2 C. Wrens (1s)
1 Yellow-thr. " (s) 3 Goldfinches (s)
1 Acad. Flycatcher (s) 4-5 Chickadees (s)
5-6 Robins (1s) 5-7 Titmice (s)
15+ Cardinals 5-6 (s) 2-4 Nuthatches (1s)
4-5 Mockers (s) 1-2 Meadowlarks (s)
1 Flicker. 3-4 Field Spo-
3 Red-bellies 4-5 Chipping " (s)
3 Downys 1-2 Bobwhites (s)
2 Peewees (2s) 1 Red-shoulder
1 Green Heron 4-5 X 2 Jays (in distance)
2 Blue-gr. Gnatcatchers 2-4 Kingbirds
1 Louis. Waterthrush (s)

1 Yellow-b. Chat (S) 1 Prairie W. (S)
1 Catbird

7-24-79 Tues. 70° - 82°
Scattered high, hazy clouds;
spatter of rain mid-morning,
then clearing - cloudy late
aft. Brilliant electric storm
9:30 P.M. = 0.1" rain.

1 Thrasher
1 Yellowthroat (S)
1 Prairie W. (S)
2 Red-eyed Vireos (25)
1 White-eyed Vireo (S)
1 Yellow-thr. " (S)
4-6 House Wrens (25)
2 Indigo Buntings (25)
8-12 Barn Swallows
6 Purple Martins
3 Hummingbirds
15-20 Doves
6-8 Crows
Grackles
1-2 Red-wings
1-2 Cowbirds
Starlings
4-6 House Sps.
4-6 Song " (S) (15)
1-2 C. Wrens
3 Goldfinches (S)
4-5 Chickadees (S)

6-8 Bluebirds (6 in one flock over meadow)
2 Towhees (25)
1 Acad Flycatcher.
5-6 Robins
15+ Cardinals
35 Mockers
1 Flicker
3 Red-bellies
3 Downys
1 Towhee
1 L.b. Tanager
1 Catbird
2 No. Orioles
1 Wood Thrush (S)
1 Pine W. (S) in yard.
5-7 Titmice (S)
2 Nuthatches
1-2 Meadowlarks (S)
3-4 Field Spa. (15)
4-6 Chipping " (S)
1-2 Bobw Lytes (S)
1 Red-shoulder
1 Green Heron (GX)
3 Blue-g. Gnatcatchers
1 Yellow-b. Cuckoo (S)
1-2 Kingbirds
2-3 Jays (at Pond)
1 Phoebe (over terrace)

"Ravens, Crows, Magpies and Jays" - Tony Angell
598.2 - Bentonville Library.

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29¢